

20000209.qrp v01_n726.qrl.20000209

Date: Wed, 9 Feb 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1726

QRP-L Digest 1726

Topics covered in this issue include:

- 1) [62531] DIP meter
by "Eddie" <Eddie@nac.net>
- 2) [62532] Fox this Thursday
by "Marshall Emm" <mgemm@mtechnologies.com>
- 3) [62533] Re: DIP meter
by Jim/Julia <w7ls@blarg.net>
- 4) [62534] Re: IRC's
by "Donny" <dsirait@centrin.net.id>
- 5) [62535] Re: Web Page Software Recommendations?
by "John J. McDonough" <wb8rcr@arrl.net>
- 6) [62536] Re: Web Page Software Recommendations?
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 7) [62537] QRP Presence at Russellville, Arkansas hamfest. Feb. 19
by "Nick Kennedy" <nkennedy@tcainet.net>
- 8) [62538] My first Altoids project
by Shepherd@aol.com
- 9) [62539] FS: HW-9 (not working), PSA-9, and HFT-9
by DaveLeDuc@aol.com
- 10) [62540] RE: DIP meter
by "AI2Q Alex" <ai2q@ispchannel.com>
- 11) [62541] Re: Certificate!
by Marty Watt <N5NW@midsouth.rr.com>
- 12) [62542] FY/DJ0PJ
by "Thaire Bryant" <tbry37@ici.net>
- 13) [62543] Re: Certificate!
by Roger Hightower <n7kt@earthlink.net>
- 14) [62544] YAESU VR-500 HF CW RECEPTION
by morse-code4me@webtv.net
- 15) [62545] FOX and the K10
by Shepherd@aol.com
- 16) [62546] No WestFLA Meeting this Saturday - Orlando Hamfest Instead - Meeting
on 19 February 2000
by "Stephen D. Cohen" <scohen@tampabay.rr.com>
- 17) [62547] RE: YAESU VR-500 HF CW RECEPTION
by "Kory Hamzeh" <kory@avatar.com>
- 18) [62548] Re: Web Page Software Recommendations?
by "Don Wilhelm" <w3fpr@arrl.net>

- 19) [62549] Free Web Makers
by RLucch2098@aol.com
- 20) [62550] Convert your SST-40 to the Novice Band, FREE
by "Kelly Ellison" <kelman@dialnet.net>
- 21) [62551] Nabbed da fox eh!!!
by Fred Lesnick <flesnick@tbaytel.net>
- 22) [62552] Interesting GPS RX
by "Junius Fox" <w5hir@ghg.net>
- 23) [62553] The Fox Meister.
by Ed Loranger <we6w@netzero.net>
- 24) [62554] OPERATING: 80 meters
by "Diz - WB8QYY" <wb8qyy@one.net>
- 25) [62555] Re: Certificate!
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 26) [62556] [RE]Thanks for FOX Pelt Tonight :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [62557] Worked N0TU/7 at Moab, Utah
by "Kelly Ellison" <kelman@dialnet.net>
- 28) [62558] CLUB: Austin, TX QRP Club meets 02/13/00
by Glen Reid <k5fx@flash.net>
- 29) [62559] RE:Nabbed da fox eh - me too.
by sholisky@ktca.org (Scott Holisky)
- 30) [62560] OT: spot welding on nicad packs??
by Jim/Julia <w7ls@blarg.net>
- 31) [62561] Nuts & Volts...
by Radman <radman@best.com>
- 32) [62562] Re: OT: spot welding on nicad packs??
by Pete Burbank <plburbank@kih.net>
- 33) [62563] Re: [62514] 13pin DIN plug
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 34) [62564] Re: 2N2222 & substitutes
by "William K. Harding" <k4ahk@ix.netcom.com>
- 35) [62565] Re: FS: HW-9 (not working), PSA-9, and HFT-9
by DaveLeDuc@aol.com
- 36) [62566] Re: spot welding on nicad packs??
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 37) [62567] everready qrp
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 38) [62568] RE: 13pin DIN plug
by Karl Kanalz <KKanalz@excel.com>
- 39) [62569] How find W1WCR Beverage HB?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 40) [62570] Thanks for Web Page Software ideas :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 41) [62571] Digest
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 42) [62572] Re: DIP meter
by Curt Milton <wb8yyy@yahoo.com>

- 43) [62573] RE: "F" connectors
by Laura Halliday <va3ldh@sympatico.ca>
- 44) [62574] Re: "F" connectors
by "Mike Yetsko" <myetsko@insydesw.com>
- 45) [62575] web page construction
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 46) [62576] Welding Nicad Packs
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 47) [62577] Re: Digest...Thanks
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 48) [62578] RE: "F" connectors
by "Dillon, W" <w.dillon@ic.ac.uk>
- 49) [62579] Re: Worked N0TU/7 at Moab, Utah
by "Diz - WB8QYY" <wb8qyy@one.net>
- 50) [62580] NVIS TEST ON 160M TONITE
by ARDUJENSKI@aol.com
- 51) [62581] CAUTION DANGER . . . spot welding and soldering on nicad packs
by John R Kirby <n3aaz-qrp@juno.com>
- 52) [62582] Re: QRP Presence at Russellville, Arkansas hamfest. Feb. 19
by Everett Catlin <n5mzx@bellsouth.net>
- 53) [62583] Re: OPERATING: 80 meters
by "Diz - WB8QYY" <wb8qyy@one.net>
- 54) [62584] Re: Welding Nicad Packs
by "Mike Yetsko" <myetsko@insydesw.com>
- 55) [62585] Welding Nicads
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 56) [62586] Re: Welding Nicad Packs
by Mike <mmorrow@companet.net>
- 57) [62587] Welding Nicads
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 58) [62588] Re: Welding Nicad Packs
by "Mike Yetsko" <myetsko@insydesw.com>
- 59) [62589] Re: Welding Nicads
by Monte Stark <ku7y@dri.edu>
- 60) [62590] Question W3EDP Ant
by E L D <wd7y@pyramid.net>
- 61) [62591] Spotweld
by sigcom@juno.com
- 62) [62592] RE: "F" connectors
by Monte Stark <ku7y@dri.edu>
- 63) [62593] Re: Welding Nicad Packs
by Mike <mmorrow@companet.net>
- 64) [62594] RE: Welding Nicads
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 65) [62595] Re: "F" connectors
by "Pastor-kc1di" <ELBC@PIVOT.NET>
- 66) [62596] MFJ 269 Antenna Analyzer for sale
by "Frank Krozel" <frank@electronicinstrument.com>

- 67) [62597] Re: "F" connectors
by Norm Melick <henmel@worldnet.att.net>
- 68) [62598] Re: QRP on Hawaii Vacation
by Dean W Manley <kh6b@juno.com>
- 69) [62599] Re: nwq-1: NVIS TEST ON 160M TONITE
by Stan Yarema <bg783@scn.org>
- 70) [62600] Re: ANTENNAS (somewhat OT)
by Allan G Taylor <agtaylor@llnl.gov>
- 71) [62601] Ant:70 ohm line
by Pete Burbank <plburbank@kih.net>
- 72) [62602] Re: QSL Maker
by "Stuart Satrun" <kc8lah@hotmail.com>
- 73) [62603] LED flashlights & the confiscated GameBoy
by Nils R Young <nilsbull@juno.com>
- 74) [62604] Doubles?
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 75) [62605] QRP Antenna Tuner
by Everett Catlin <n5mzx@bellsouth.net>
- 76) [62606] RE: DIP meter
by "Brad Hernlem" <alihernlem@hotmail.com>
- 77) [62607] Re: Digest
by Monte Stark <ku7y@dri.edu>
- 78) [62608] Re: Question W3EDP Ant
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 79) [62609] Re: NVIS TEST ON 160M (0100 and 0500Z)
by ARDUJENSKI@aol.com
- 80) [62610] SOC Numbers
by Monte Stark <ku7y@dri.edu>
- 81) [62611] Re: Certificate\!
by "Ed Hare, W1RFI (w1rfi@arrl.org)" <w1rfi@arrl.net>
- 82) [62612] Surprise Fox AE2T
by "Bob Tellefsen" <n6wg@earthlink.net>
- 83) [62613] Re: Question W3EDP Ant
by Charles R Greene <cgreene7@juno.com>
- 84) [62614] game boy light - previous post
by M Goins <mgoins@usa.net>
- 85) [62615] Fox Notice for Tomorrow
by "Marshall Emm" <mgemm@mtechnologies.com>
- 86) [62616] Re: Certificate\!
by Pete Burbank <plburbank@kih.net>
- 87) [62617] Constant Z was FConnetors
by "Chuck Carpenter" <w5usj@globeco.net>
- 88) [62618] Re: SOC Numbers
by Allan G Taylor <agtaylor@llnl.gov>
- 89) [62619] Shielded Loop for 160: It Works!
by "Chuck Carpenter" <w5usj@globeco.net>
- 90) [62620] AL7FS - Michigan QRP Contest - Jan 2000
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>

91) [62621] RE: Shielded Loop for 160: It Works!
by "AI2Q Alex" <ai2q@ispchannel.com>
92) [62622] Re: Certificate\!
by Ray Colbert <af852@rgfn.epcc.edu>
93) [62623] RE: "F" connectors
by "John Scott" <kk5vh@texas.net>
94) [62624] QRP-L Numbers, query and info
by "Marshall Emm" <mgemm@mtechnologies.com>
95) [62625] cmos III battery drain
by Dan Presley <talljazz@teleport.com>
96) [62626] Re: QRP-L Numbers, query and info
by lujce@Lehigh.EDU
97) [62627] Re: SOC Numbers
by Bob Patten <n4bp@bc.seflin.org>
98) [62628] Help
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
99) [62629] Re: Certificate\!
by Richard Matthews <prm@hiwaay.net>
100) [62630] QST K2 review - expanded report is ready.
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
101) [62631] Re: SOC Numbers
by Monte Stark <ku7y@dri.edu>
102) [62632] Re: Certificate\!
by "Jay Bromley" <w5jay@alltel.net>
103) [62633] Hello!
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
104) [62634] Re: SOC Numbers
by Bob Patten <n4bp@bc.seflin.org>
105) [62635] RE: cmos III battery drain
by Radman <radman@best.com>
106) [62636] re: SOC
by "KA5T Larry Wise" <lewise@inetport.com>
107) [62637] FOX: AE2T Log & Postmortem
by ae2t@arrl.net
108) [62638] Re: cmos III battery drain
by "Jay Bromley" <w5jay@alltel.net>
109) [62639] Re: cmos III battery drain
by Michael McShan <William-McShan@ouhsc.edu>
110) [62640] FYBO Story
by Jeff Grudin <grudin@vdb.com>
111) [62641] Help!
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
112) [62642] Connectors.
by Ed Loranger <we6w@qsl.net>
113) [62643] Re: cmos III battery drain
by "Floyd Smithberg" <flydnq7x@primenet.com>
114) [62644] WTB: Sierra
by Ed Kessler <edkess@epix.net>

- 115) [62645] Southern Ohio QRP ?
by Richard S McKee <kc8aon@juno.com>
116) [62646] Correction CLUB:Austin, TX QRP Club meets 02/12/00
by Glen Reid <k5fx@flash.net>
117) [62647] Re: QRP on Hawaii Vacation
by Jim Lowman <jmlowman@ix.netcom.com>
118) [62648] tech. info needed (maybe OT)
by K4NK@aol.com
119) [62649] wtb: wilderness sierra logbooks
by M Goins <mgoins@usa.net>
120) [62650] RE: Connectors.
by "John Scott" <kk5vh@texas.net>

Date: Tue, 8 Feb 2000 19:22:52 -0500
From: "Eddie" <Eddie@nac.net>
To: <qrp-L@Lehigh.Edu>
Subject: [62531] DIP meter
Message-ID: <014701bf7293\$ce5e2aa0\$5c757bd1@eddiepc>

anyone have any schematic plans for or built a homebrew grip dip meter. IM
interested in one. let me know

73

Date: Tue, 8 Feb 2000 17:19:28 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [62532] Fox this Thursday
Message-ID: <200002090020.RAA18683@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Preliminary notice-- I'll be your Fox on Thursday evening starting at 0200Z.
Details will be posted tomorrow. For most of you the only odd thing to note is
that I will be operating under my "nom de key"... ET. Hope you all can catch
me phoning home [g].

Marshall Emm, N1FN
Milestone Technologies, Inc.

(303) 752-3382
<http://www.mtechnologies.com>

Date: Tue, 08 Feb 2000 16:40:58 -0800
From: Jim/Julia <w7ls@blarg.net>
To: Eddie@nac.net, qrp-1@lehigh.edu
Subject: [62533] Re: DIP meter
Message-ID: <38A0B79A.1DCC026D@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I suggest just buying one. You can easily buy the wrong one, too. The Heathkit 1250(?) is a good one. Also, the military PRM-10 is really good, and goes all the way up to 400 MHz. Cheaper ones have multiple false dips, which will drive you crazy! Jim W7LS

Eddie wrote:

> anyone have any schematic plans for or built a homebrew grip dip meter. IM
> interested in one. let me know
>
> 73

Date: Tue, 8 Feb 2000 20:16:44 +0700
From: "Donny" <dsirait@centrin.net.id>
To: <w8erv@email.msn.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62534] Re: IRC's
Message-ID: <000a01bf7297\$13f95a00\$47f992ca@donny>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Erv & folks,

----- Original Message -----

From: J. Ervin Bates <w8erv@email.msn.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 08, 2000 09:02
Subject: IRC's

> Apparently, being new to DX and all, I need some education. And so, I am
> coming to my compadres for said knowledge training.
>
> I bought several IRC's from the post office, toward the last of 1999. I
> used one for a contact I made in Colombia. Along with the QSL from Oscar,
I
> received my IRC and a note stating the following: "Dear OM, Next time,
Any
> Manager, Please send a VALID IRC".
>
> What gives? I thought I WAS sending a valid IRC, so if I am doing
something
> wrong, I await replies to tell me what it was and how I can correct it in
> the future. As for Oscar, I will send a greenback to him to make it
right.

I suggest that you folks there in the US buy IRCs from numbers of well known
QSL Managers who recieve lots of IRCs.

By this way you accomplish 3 things:

1. Helping the QSL manager by providing him with more money to cover
his cost of QSLing and mailing.
2. Get a nice discount on the IRCs
3. Sent Valid IRCs to the DX station (most well known QSL manager are
honest and reliable and they also receive invalid IRC but will only sell
valid IRCs)

Why I say you there in the US? cause there are more QSL managers
concentrated in the US than elsewhere (at least as what I know).

My \$0.02 worth

vy 72 de Donny YB6LD/1
Bekasi Indonesia

Date: Tue, 8 Feb 2000 20:11:35 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <grp-
l@Lehigh.EDU>
Subject: [62535] Re: Web Page Software Recommendations?
Message-ID: <02a501bf729a\$9e10e2a0\$010044c0@cb29328-e.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well, even tho I'm late in the discussion....

I think John is right about using a text editor and learning HTML. HTML is way easier to understand than a bipolar transistor. Personally, I use Notepad ... because I think it's a great editor? Hardly. It's there, it's simple.

I've tried a lot of HTML editors. A couple of observations ... Nobody has as much money as M\$ to spend developing these things and it shows. Netscape is very close. Both, tho, tend to create HTML that favors their browser. I don't like that. The third party editors I've tried, and I've tried a bunch, were all pretty lame. And oftentimes, they embodied the author's browser prejudices even more than the browser manufacturers.

Now to be fair, it's not all that easy to create HTML that is browser neutral unless you stay pretty simple, and the makers of these editors all want to show off how fancy they can get. Which is the other downside of these editors - they all create way more HTML than they need, which means your page will be slower, and more likely to be trashed by one browser or another, than it needs to be. It also means, and a lot of web authors miss this, that your page is limited to viewing by traditional, PC based viewers. Sight-challenged amateurs need not apply. Nor should the growing legions who use alternative devices to surf the web.

Again, there is an exception (sort of) to prove the rule. Once in a while I've seen Front Page Express create really nice, clean HTML. I've never been able to tell what makes it do that, however!!

If you really feel insecure about it, Front Page (the pay version) has a big advantage over all the others ... there are dozens, maybe hundreds, of books, videos, training courses, etc. etc. to help you along.

One final suggestion ... go to my ham page (<http://www.qsl.net/wb8rcr/hamradio.html>), print the page. Click on view source, print it. Now spend about an hour studying it. It's not the simplest page in the world, but it has most of the common tags. At first the source will look intimidating, but after a few minutes, comparing the source with the page, you'll begin to see what's going on. I bet you won't be able to last the hour without going to Notepad and writing some HTML yourself.

Oh, and feel free to ask me questions after we nab the fox tonite.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Wilford D. Lindsey <70511.3041@compuserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, February 08, 2000 12:48 AM
Subject: Web Page Software Recommendations?

>Gang:

>

>Help! Looking for recommendations on do it yourself web page software that
>gives good results but is fairly straightforward to use. Need something
>which is not too complicated, which can be updated easily, and yet is gives
>good results. Any ideas?

>

>72,

>--Doc Lindsey/K0EVZ

> DSBF

> PO BOX 6028

> Bismarck, ND 58506

> K0EVZ@arrl.net

Date: Tue, 8 Feb 2000 18:20:10 -0700
From: "Brian P. Mileschosky" <n5zgt@swcp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62536] Re: Web Page Software Recommendations?
Message-ID: <005d01bf729b\$d5661e40\$cc0b86cc@hlw11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you are willing to pay a bit (I'm assuming you might have an interest in creating more than one page for yourself), look into Softquad Hotmetal Pro or Macromedia's Dreamweaver. Both are excellent editors, though I have more experience with Hotmetal Pro (which is easy to learn to use.)

Both work fine on all browsers, and are a lot better than Frontpage, Netscape Composer and the others as far as I'm concerned.

I made my personal site (<http://www.unm.edu/~brianm>) and my Amateur Radio site (<http://www.swcp.com/~n5zgt>), plus many other sites with Hotmetal. Check them out if you wish!

72,

Brian, N5ZGT

Date: Tue, 8 Feb 2000 19:35:26 -0600
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62537] QRP Presence at Russellville, Arkansas hamfest. Feb. 19
Message-ID: <005701bf729d\$f36e7e80\$215c32cf@tcac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Russellville, Arkansas Hamfest coming February 19th will have a QRP presence. Plans are to have an information booth/display table on the hamfest floor. We're going to make up some information handouts and display some QRP rigs.

We'll also have someone knowledgeable on QRP topics behind the table to answer questions from interested parties. We expect to have Kelsey, KK5KU and Jay, W5JAY from the Fort Smith group to come down and help us out on this.

Although Russellville is a fairly small town (~20,000 range), we've been very pleased with the attendance at our hamfest. We're located about halfway between Fort Smith and Little Rock on I-40.

There are a lot of folks on the sidelines who've been watching this QRP thing with interest but haven't quite gotten their feet wet yet. Maybe this feature at our hamfest will cause a few more of them to jump on in.

72,

Nick, WA5BDU

Some additional hamfest info is available on the web:
www.cswnet.com/~ARVARF/ and take the hamfest link.

Date: Tue, 8 Feb 2000 20:38:23 EST
From: Shephed@aol.com
To: FPqrp@egroups.com, qrp-1@lehigh.edu
Subject: [62538] My first Altoids project
Message-ID: <8c.ef2119.25d21f0f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, I have reached Nerdvana! :-)
I built my K1EL keyer into an Altoids tin. I have posted some pics on my
webpage
<http://members.aol.com/shephed/n8ie.htm>
Just follow the link. This was a fun project, and real easy to build.
Now, if I can just figure out how to get a K2 in one.....

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Tue, 8 Feb 2000 20:38:39 EST
From: DaveLeDuc@aol.com
To: qrp-1@lehigh.edu
Subject: [62539] FS: HW-9 (not working), PSA-9, and HFT-9
Message-ID: <71.c6625a.25d21f1f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have a NON FUNCTIONAL HW-9 for sale.
It is complete with WARC band mod, manual and it is in excellent physical
condition.
I just can't find the time to work on it.
\$125 plus shipping.

PSA-9 Power supply with manual works fine, few scratches on cover.
\$35 plus shipping.

HFT-9 Tuner with manual. some scratches on cover.
\$35 plus shipping.

73 Dave K1EPJ

Date: Tue, 8 Feb 2000 20:57:54 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <Eddie@nac.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [62540] RE: DIP meter
Message-ID: <000001bf72a1\$14649360\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out the Feb. 2000 issue of CQ magazine.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Eddie
Sent: Tuesday, February 08, 2000 7:23 PM
To: Low Power Amateur Radio Discussion
Subject: DIP meter

anyone have any schematic plans for or built a homebrew grip dip meter. IM
interested in one. let me know

73

Date: Tue, 08 Feb 2000 19:59:34 -0600
From: Marty Watt <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [62541] Re: Certificate!

Message-ID: <3ei1as8n1g69hk0a3oe0j71qamc6r6933m@4ax.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: quoted-printable

On Tue, 08 Feb 2000 14:40:46 -0800, Ed Loranger <we6w@qsl.net> wrote:

>Gang, kudos to W1RFI for a beautiful certificate
>generated to celebrate his Tuna Tin II operation
>in Arizona last July.

Thanks also to the W1RFI and K7SZ for the "Black Cat" Halloween operation=
last
year. I got my certificate and W1AW QSL yesterday -- very nice!

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =

<http://marty.w.tripod.com/>

N5NW@midsouth.rr.com

Date: Tue, 8 Feb 2000 21:02:15 -0500

From: "Thaire Bryant" <tbry37@ici.net>

To: "QRP-L" <QRP-L@lehigh.edu>

Subject: [62542] FY/DJ0PJ

Message-ID: <200002090207.VAA05914@bajor.ici.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Does anyone have a QSL route?

Date: Tue, 08 Feb 2000 18:08:49 -0700

From: Roger Hightower <n7kt@earthlink.net>

To: ku7y@dri.edu

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [62543] Re: Certificate!

Message-ID: <38A0BE21.63A5F820@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Got mine, too! Was working the IC-706 at ~3W from the pop-up while cooking the cowboy beans. Neat certificate.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591

Date: Tue, 8 Feb 2000 21:10:54 -0500 (EST)
From: morse-code4me@webtv.net
To: qrp-1@Lehigh.EDU
Subject: [62544] YAESU VR-500 HF CW RECEPTION
Message-ID: <20000-38A0CCAE-14510@storefull-113.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Hi, I am new to amateur radio. My main interest is CW which I plan to get very active in QRP. Does anyone have any knowledge about how well the Yaesu VR-500 miniature receiver receives HF CW? I am looking for a small portable receiver and I thought this might be it. Thanks. 73's
MARK KG4CYO

Date: Tue, 8 Feb 2000 21:22:05 EST
From: Shephed@aol.com
To: 70511.3041@compuserve.com, qrp-1@lehigh.edu
Subject: [62545] FOX and the K10
Message-ID: <f.1078603.25d2294d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Great job tonight Al, the band is in real good shape, and the hounds are as good as ever. Thanks for another pelt.

I was using my new K10 (K1EL keyer) that I just got built tonight. It's so cool to run in the hunt by only pushing two buttons. :-)

Good luck to all.

72, 73, oo's
Dan, N8IE Kettering, Oh

FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667
<http://members.aol.com/shephed/n8ie.htm>

Date: Tue, 8 Feb 2000 21:08:01 -0500
From: "Stephen D. Cohen" <scohen@tampabay.rr.com>
To: "QRP-L" <qrp-1@lehigh.edu>
Cc: "Steve" <Mercxx@aol.com>, "William Penhallegon" <w4stx@gte.net>, "The one and only! Mitch Somethingorother" <mitch96@pobox.com>,
"TARC Mail Reflector" <w4dug@onelist.com>, "S. M. Whitehouse" <ke4yh@email.msn.com>, "Roger L. Johnson" <k4shi@arrl.net>,
Subject: [62546] No WestFLA Meeting this Saturday - Orlando Hamfest Instead - Meeting on 19 February 2000
Message-ID: <LKBBJJIEAHDIFODLICPOIEHOCJAA.scohen@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Just a quick note to let everyone know that we will not be having a WestFLA meeting this Saturday. The meeting has been rescheduled for the 19th of February at the usual time and location. I will send another announcement next week to remind everyone.

The meeting was moved to accommodate the Orlando hamfest. Perhaps we can all get together there for a quick show and tell. Anyone interested? Any suggestions for locations?

73,

Steve Cohen, N30IE

Date: Tue, 8 Feb 2000 18:23:15 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <morse-code4me@webtv.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62547] RE: YAESU VR-500 HF CW RECEPTION
Message-ID: <002201bf72a4\$9f23f4c0\$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Mark,

A friend of mine got one for xmas. Although it is pretty sensitive (don't remember the figures off-hand) with a decent antenna, there is no narrow filter, so it is hard to copy CW when the bands are crowded. That is the only reason I did not buy one for myself.

73,
Kory
AC6RN

>
>
> Hi, I am new to amateur radio. My main interest is CW which I plan to
> get very active in QRP. Does anyone have any knowledge about how well
> the Yaesu VR-500 miniature receiver receives HF CW? I am looking for a
> small portable receiver and I thought this might be it. Thanks. 73's
> MARK KG4CYO
>
>

Date: Tue, 8 Feb 2000 21:47:46 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <wb8rcr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62548] Re: Web Page Software Recommendations?
Message-ID: <012201bf72a8\$14e6b780\$9b9e0404@dbw-11-main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have to agree - basic HTML is not hard to learn once you get the hang of it.

For my initial education, I picked up a book I can recommend "Teach Yourself HTML 4 in 24 Hours" Sams is the publisher, and Dick Oliver is the author/editor. Logically organized approach to learning, and the author injects a bit of whimsy and humor that makes reading interesting.

With the aid of this book, you can either write your own HTML with a basic editor or you can use an HTML editor intelligently. Too many of the fancy HTML creation programs write sloppy, slow pages. Using the KISS principle is easy and you end up with good looking fast loading pages.

Try it - you'll find it easier than you think,

73,
Don Wilhelm -Chapel Hill, NC
W3FPR QRP-L # 485 K2 SN 0020

-----Original Message-----

From: John J. McDonough <wb8rcr@arrl.net>

>Well, even tho I'm late in the discussion....

>

>I think John is right about using a text editor and learning HTML. HTML is
>way easier to understand than a bipolar transistor. Personally, I use
>Notepad ... because I think it's a great editor? Hardly. It's there, it's
>simple.

>

>I've tried a lot of HTML editors. A couple of observations ... Nobody has
>as much money as M\$ to spend developing these things and it shows.

Netscape

>...

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Date: Tue, 8 Feb 2000 21:59:23 EST
From: RLucch2098@aol.com
To: qrp-l@lehigh.edu
Subject: [62549] Free Web Makers
Message-ID: <9d.19bf7c3.25d2320b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys;

I get all my software for free at >>

<http://www.download.com>

CNET.com - Downloads - PC

they have a search engine making finding that frre stuff real easy.

Thanks es 73....Rich WA2RQY (1961)

WA2RQY's "confusion Radio" Web-Page

<Http://members.aol.com/rlucch2098/index.html>

RLUCCH2098@aol.com

"Keep those heaters on"

Date: Tue, 8 Feb 2000 21:13:47 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62550] Convert your SST-40 to the Novice Band, FREE
Message-ID: <200002090314.VAA07680@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello,

I just converted my Wilderness SST-40 "Novice" to the "General" portion and I have the crystals that I pulled out.
There are 5 - 3.93 mhz rocks. Free to the Novice who needs them. Let me know Email direct please.

Kelly Ellison - WB0WQS

Date: Tue, 08 Feb 2000 22:15:22 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [62551] Nabbed da fox eh!!!
Message-ID: <38A0DBC9.29ED68B9@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well looks like another pelt for the wall....Great job Al,fb signal into Thunder bay.....Ontario...
Worked Al at 02;34z,and heard Bruce VE5RC work Al at 0310z....
Go Raiders Go...
Fred
VE3FAL
QRPC#11
QRPL#1463

Date: Tue, 8 Feb 2000 21:15:45 -0600
From: "Junius Fox" <w5hir@ghg.net>
To: <qrp-1@lehigh.edu>
Subject: [62552] Interesting GPS RX

Message-ID: <00cd01bf72ab\$f5701280\$6faf90d0@gamma>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pardon the BW, but I thought that this might be of interest to many.
I just received my copy of NUTS and VOLTS Mag. On page 37 upper r.h
corner is an ad for what looks like a good buy for a GPS receiver for \$69.+.

72/73
Foxy
w5hir@ghg.net
<http://www.qsl.net/w5hir>

Date: Tue, 08 Feb 2000 19:35:08 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [62553] The Fox Meister.
Message-ID: <38A0E06C.1561D464@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Or should that be the hound master. Al is working them
so fast I fear we'll run out of qrp-ers for him. If you've
got a radio, tune him in and work him.

I see a new record in sight for Al! 72/Ed we6w

--
72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

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Date: Tue, 8 Feb 2000 22:38:25 -0500
From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62554] OPERATING: 80 meters
Message-ID: <004b01bf72af\$21a0e8e0\$0102050a@4002>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now that I'm bored with 160 :-)

anybody want to do some milliwatt work on 80 around 3560??
The band is low noise here tonight and EMPTY.
I'll be hanging around 3560 till about 11:30 PM EST
I'll be at 20mW for starters. 2 qso's already :-)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Tue, 8 Feb 2000 22:06:42 -0600
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62555] Re: Certificate!
Message-ID: <003701bf72b3\$142a6b60\$215c32cf@tcac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think my QSO with the TT-2 was also my first time to work
W1AW. I thought there was some sort of certificate
associated with the event, but didn't know how to request
it.

So yesterday, at first glance the big envelope looked like
my annual ARRL membership certificate responding to my
recent dues-paying. What tipped me off was the painfully
scrawled addressing. Someone had endured a severe case of
writer's cramp to get these envelopes out. I ripped it open
and found the Black Cat TT-2 certificate. I'm not a big
certificate hunter, but this one easily goes to the top of

the stack. Thanks, Ed.

72,

Nick, WA5BDU
in Arkansas

Date: Tue, 8 Feb 2000 23:06:12 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ae2t@arrl.net" <ae2t@arrl.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.edu>
Subject: [62556] [RE]Thanks for FOX Pelt Tonight :-)
Message-ID: <200002082309_MC2-984C-1C62@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Al:

More on tonight's hunt--after the hunt I re-checked the actual power out from Sierra, and it was 1.95 watts. I used the rig last evening during the Sprint and never turned it back up. Otherwise the antenna was the same, etc. Anyway, I am glad I did now know I was at full QRP power during the hunt.....or might have been intimidated by the huge sounding signals all over at the start :-).

Thanks again for a great hunt, and hope you got a million of 'em.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Tue, 8 Feb 2000 23:06:55 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62557] Worked N0TU/7 at Moab, Utah
Message-ID: <200002090506.XAA17917@dialnet.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello all,

Just worked Steve, N0TU. He is camping out at Moab, Utah. Said he was sitting next to the campfire and the wx was nice. Steve was running his DSW-40 with one watt. Didn't catch his antenna. I was using the SST-40 and 1 1/2 watts to a 280' loop. Sigs 559 both ways. It was at 7.040 at about 10:45PM Central time. It sound like he was having fun. You may be able to catch him on the air. 72,

Kelly Ellison - WB0WQS
Aurora, Missouri

Date: Tue, 08 Feb 2000 23:18:48 -0600
From: Glen Reid <k5fx@flash.net>
To: AQRQ List <AQRQ@onelist.com>, HQRP List <hqrp@stevens.com>, QRP-1 <qrp-1@lehigh.edu>
Subject: [62558] CLUB: Austin, TX QRP Club meets 02/13/00
Message-ID: <38A0F8B8.6E2796B9@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

It's that time again.

The next irregular meeting of the slightly eccentric Austin QRP Club will be at 11 AM on Saturday, February 13 th Luby's.

Check the AQRQ web page : <http://www.flash.net/~k5hgb/aqrp.html> for details.

Hope to see you all there.

gr
--
GLEN REID
K5FX/M BGF

Austin...in the beautiful hill country of TEXAS...

Austin QRP Club # Pi

Email: k5fx@arrl.net

Date: Tue, 08 Feb 2000 23:20:34 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Subject: [62559] RE:Nabbed da fox eh - me too.
Message-ID: <fc.000f548a00575cd6000f548a00575cd6.575ce1@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Boy that was much too easy. Got home for the Beekeepers meeting, 15 minutes to go, flipped on the rig, called ONCE and bagged an A1 ! Your signal was a good 7 s-units over the noise here, not too shabby...

Thanks for the pelt.

Regards - Scott NOAR
Vadnais Heights, MN

Date: Tue, 08 Feb 2000 21:58:59 -0800
From: Jim/Julia <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [62560] OT: spot welding on nicad packs??
Message-ID: <38A10222.90C0ECAC@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. I picked up a bunch of nicads and want to make a portable power source for the QRP+. The cells have tabs spot welded to them. They appear to be stainless steel and hence, no fun to try and solder to, even if you have the fancy solders.

Surely, someone out there has experimented with zapping tabs onto these cells. I think it may be as simple as just using a big, ugly battery and a sharp probe to spot weld them together. Kinda dangerous, if you screw up, though. Any hints out there?

Let's use "spotweld" in the subject line, so folks can easily filter these messages out. Thanks. Jim W7LS

Date: Tue, 8 Feb 2000 22:20:22 -0800
From: Radman <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [62561] Nuts & Volts...
Message-ID: <01BF7282.B63C8E00@radman.vip.best.com>

Gang,

Perhaps not everyone knows about Nuts & Volts magazine (?)
This 100 page action-packed DIY/HB electronics rag/tabloid is savored by
QRPers everywhere. Tons of amazing parts buys and great feature articles.
You can get a *free* evaluation copy in the US mail by visiting URL:
<http://nutsvolts.com/> and asking for one :)

And... if you want to subscribe, they have a special deal for 3 free months
added to any subscription. They offer your money back if you're not happy.
Can't beat it....

I'm off to bed to read my latest Nuts&Volts,

72,

Conrad - NN6CW... not a rep for Nuts&Volts :)

Date: Wed, 09 Feb 2000 02:10:52 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62562] Re: OT: spot welding on nicad packs??
Message-ID: <3.0.32.20000209021049.007240dc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:58 PM 2/8/00 -0800, you wrote:

>Hi. I picked up a bunch of nicads and want to make a portable power
>source for the QRP+. The cells have tabs spot welded to them. They
>appear to be stainless steel and hence, no fun to try and solder to,
>even if you have the fancy solders.
etc..... Jim W7LS

Jim,

There are fluxes for stainless that make it fairly painless
and probably less exciting than a HB spotwelder.
Two come to mindRuby Red and Stay Bright.
Check with your local welding supply or McMaster-Carr.

73 Pete NV4V 1721

Date: Tue, 8 Feb 2000 23:23:22 -0800 (PST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: mpaley@wcnet.org
Cc: qrp-1@Lehigh.EDU
Subject: [62563] Re: [62514] 13pin DIN plug
Message-ID: <200002090723.XAA18932@netcom.com>

Cute, I just answered this on the ICOM list.
73, doug

Date: Tue, 8 Feb 2000 15:44:50 -0800
From: "Mark Paley" <mpaley@wcnet.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know of a source for a 13 pin DIN plug which the Kenwood TS570S takes
in its ACC2 socket on rear panel of radio?

Thanks,
Mark Paley--KF8KL--
K2 #250
mpaley@wcnet.org
<http://www.wcnet.org/~mpaley>

Date: 8 Feb 2000 08:22:23 -0800
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: icom@qth.net
In-reply-to: <200002081517.KAA14864@ns3.qth.net> (weidner@waterw.com)
Subject: Re: [Icom] plug

Digikey lists them part # CP-1013-ND, \$1.65. <http://www.digikey.com>.
I picked up a couple at Dick Smith's, in Wellington, NZ.

73, doug

From: "K2JXW - Weidner Publishing" <weidner@waterw.com>
Date: Tue, 8 Feb 2000 09:47:58 -0800

Does anyone know where to get the 13-pin
accessory plug for the 706?

Date: Wed, 09 Feb 2000 05:23:26 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: leinwebe@mcmail.cis.mcmaster.ca, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [62564] Re: 2N2222 & substitutes
Message-ID: <200002091022.FAA06016@fb02.eng00.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

When substituting transistors for the 2N2222, be sure to check the base diagram before soldering. For instance, the pin arrangement for the PN2222 is reversed from a 2N2222.

Bill - K4AHK

>From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: 2N2222 & substitutes
>Date: Tue, Feb 8, 2000, 11:59 AM
>

> Mary asks about different "versions" of 2N2222
>transistors....

>anything you see with a "2222" is going to have a
>chip inside made from the same template.

>My Motorola book shows the following transistors,
>all grouped together under ONE data sheet:

>2N2221
>2N2221A
>2N2222
>2N2222A
>2N2218
>2N2218A
>2N2219S
>2N2219AS

> This tells me that the chip inside each is very
>similar, and only the package is different

> In addition, other manufacturers make the same
>chip too: a PN2222 is made by Fairchild (National semi).

Date: Wed, 9 Feb 2000 06:30:05 EST
From: DaveLeDuc@aol.com
To: qrp-1@lehigh.edu
Subject: [62565] Re: FS: HW-9 (not working), PSA-9, and HFT-9
Message-ID: <ea.1b06cc5.25d2a9bd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Many responses! It all sold in less than 10 minutes.
73 Dave K1EPJ

Date: Wed, 9 Feb 2000 05:57:34 -0600
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <w7ls@blarg.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62566] Re: spot welding on nicad packs??
Message-ID: <002b01bf72f4\$dace40c0\$215c32cf@tcac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Jim/Julia" <w7ls@blarg.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Surely, someone out there has experimented with
zapping tabs onto
> these cells. I think it may be as simple as just using a
big, ugly
> battery and a sharp probe to spot weld them together.
Kinda dangerous,
> if you screw up, though. Any hints out there?
> Let's use "spotweld" in the subject line, so folks can
easily filter
> these messages out. Thanks. Jim W7LS
>
A friend told me that his dad had done this using a charged
capacitor. You got one surge/arc, which was enough to do
the job.

No doubt it's easier to do the one to the "can" (negative),
since you could clamp your first lead (if the can isn't

insulated). To do the button, you'd probably need an extra pair of hands to hold the first electrode in place.

No doubt you'd have to experiment to find the right C and V to do the job. Remember that the energy in the arc is proportional to the value of C and to the square of V.

I'm sure the job required safety glasses and gloves and maybe other stuff. Not to mention wincing and trembling in fear. I'm not sure I could get up the nerve to strike the arc. But then, I've never welded.

72,

Nick, WA5BDU
in Arkansas

Date: Wed, 9 Feb 2000 07:02:08 -0500
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <qrp-l@lehigh.edu>
Subject: [62567] everready qrp
Message-ID: <006701bf72f5\$81097d60\$414d3018@scott.buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a schematic for the everready qrp xvcx that was described in the Qrpp Sept 1996? Has anyone built one?

Thanks

Scott
AC3A

Date: Wed, 9 Feb 2000 06:22:50 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'mpaley@wcnet.org'" <mpaley@wcnet.org>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62568] RE: 13pin DIN plug
Message-ID: <2D343922E283D211945C0008C7A41B2A01A74411@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

You can buy ANY Kenwood component from Kenwood's
Customer Service Department:

Telephone (800) 637-0388

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Mark Paley [mailto:mpaley@wcnet.org]
Sent: Tuesday, February 08, 2000 5:45 PM
To: Low Power Amateur Radio Discussion
Subject: 13pin DIN plug

Anyone know of a source for a 13 pin DIN plug which the Kenwood TS570S takes
in its ACC2 socket on rear panel of radio?

Thanks,

Mark Paley--KF8KL--

K2 #250

mpaley@wcnet.org

<http://www.wcnet.org/~mpaley>

Date: Wed, 9 Feb 2000 08:12:31 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [62569] How find W1WCR Beverage HB?
Message-ID: <200002090814_MC2-9873-C0FB@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Gang:

Anyone know how to find/buy a copy of the Beverage handbook written by
W1WCR? The e-mail address I have for him is not working. Help, anyone?
Thanks in advance.

72,

--Doc Lindsey/K0EVZ

DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Wed, 9 Feb 2000 08:12:31 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [62570] Thanks for Web Page Software ideas :-)
Message-ID: <200002090814_MC2-9873-C0FA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Thanks one and all for so many excellent suggestions and comments re web page software. There were just too many responses to thank every contributor individually. But please know that I have printed out and studied each note. What a great group :-).

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Wed, 09 Feb 2000 08:38:33 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Discussion Group <qrp-l@Lehigh.EDU>
Subject: [62571] Digest
Message-ID: <38A16DD9.DCFE894A@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentlemen;

I subscribe to the digest and try to skim it daily. On any given day, there will be a few postings that I would like to read, and a lot of

others (the "me, too" messages and such) which I elect to skip over. I am guessing that there must be some means of improving the digest to accommodate this sort of browsing. Would it be feasible to implement automatic bold subject lines in the index targeted to each posting? I know the digest is ASCII and not HTML (because we used to have a few hold-outs who did not have www access). If we still need to keep it ASCII, how about some other means of highlighting the subject lines for easier reading? Maybe indentation, or all caps in the index and in the actual listing headers, or some other idea would help. Am I alone in thinking we might improve this already very good tool? Are there really still folks out there who are HTML impaired?

?,

Paul, Wv3j

Paddle your own canoe: <http://home.rica.net/phelbert>

Date: Wed, 9 Feb 2000 06:01:31 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Eddie@nac.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62572] Re: DIP meter
Message-ID: <20000209140131.16605.qmail@web2006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I suspect any ARRL handbook from (at least) the mid-80's on back has one. I remember seeing two types of circuits - one type uses a single gate FET but requires a two section variable capacitor. The other type uses a single section capacitor but requires a dual gate FET.

On my bench I have a finely crafted grid dip meter - in fact at first i thought it was commercial but there are no markings. I was latter told it was homebrew - I picked this up cheap at a hamfest. The person I bought it from was glad to sell it, and she was obviously way too young to be its maker. Anyway, someday i might convert this well crafted unit to solid state - since the expensive parts - the case, meter and two section cap are there. So you might watch at hamfests for an old dip meter to use or modify. Check old handbooks for circuits so you know what parts to scrounge.

Curt WB8YYY

--- Eddie <Eddie@nac.net> wrote:
> anyone have any schematic plans for or built a
> homebrew grip dip meter. IM
> interested in one. let me know
>
> 73
>
>
>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Wed, 09 Feb 2000 09:05:11 -0500
From: Laura Halliday <va3ldh@sympatico.ca>
To: qrp-1@Lehigh.EDU
Subject: [62573] RE: "F" connectors
Message-ID: <38A17417.55758B0A@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was always told that F connectors were the work of the devil, and best avoided. They are also 75 ohms, which may matter to some people.

My fave is still TNC connectors - the RF performance of N connectors, without the bulk. They've been around since the year dot, but were obscure until the 900 MHz land mobile and cellular people started using them in a big way.

--

Laura Halliday VA3LDH "Laisse le vent tout emporter..."
Grid: FN03gs - Foly/Viennet

Date: Wed, 9 Feb 2000 09:20:10 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <va3ldh@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [62574] Re: "F" connectors
Message-ID: <00b201bf7308\$cea1b520\$9001a8c0@mikey>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Laura Halliday <va3ldh@sympatico.ca>
> I was always told that F connectors were the work of the
> devil, and best avoided. They are also 75 ohms, which
> may matter to some people.

But we're talking about putting them on 75 ohm cable, and
cable they are designed for.

I think if nothing else match cables and connectors! If you
do have mismatches in your feed system, better one match
issue at one single spot than possible multiple mismatches
or even a bigger mismatch from an improperly installed
connector.

Mike

Date: Wed, 09 Feb 2000 09:11:40 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Low Power Discussion
Group <qrp-1@Lehigh.EDU>
Subject: [62575] web page construction
Message-ID: <38A1759C.E8A7ADC5@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc,

I taught myself web page authoring by reading Sam's "Teach Yourself HTML
4 in 10 Minutes". I have a new extra copy I'll send you for \$10.00,
ppd., priority mail, if you'd like it. There are those who say don't
bother with HTML, just use the webpage editor in one of the browsers,
but I find a combination of the editor in Netscape 4.7, and notepad,
give me pretty good control and ease of use. It only takes a few
evenings to get going.

See my site at: <http://home.rica.net/phelbert>

Save a page from within the site. Open it with Netscape's editor. View the source. Do this with other pages you run across. Even without a book, you'll soon see what's going on.

For updating your site once built, run command, and FTP directly to your ISP's FTP site, or use a freeware/shareware program such as WS-FTP or CUTE-FTP from Stroud's, NONAGS, TUCOWS or wherever you get your freeware/shareware programs. FTP direct via the command line is most straightforward; but once you get more than a DOS screen full of files on your ISP's server you'll begin to have trouble keeping track of it all. The Explorer-like GUI of WS-FTP overcomes this limitation.

Hope this helps.

73,

Paul, Wv3j

Date: Wed, 9 Feb 2000 08:14:10 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [62576] Welding Nicad Packs
Message-ID: <0974781F4FC8D211A24600902727E806011B1E4A@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

ALL,

This is what we do at work. We take a pair of pliers and pull those pesky straps off of the batteries. Then we solder a piece of wire to the top and bottom of the battery with a low wattage iron. It works great!

Hal

Date: Wed, 09 Feb 2000 09:17:07 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Discussion Group <qrp-l@Lehigh.EDU>
Subject: [62577] Re: Digest...Thanks
Message-ID: <38A176E3.D5A465B2@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow! Thanks, looks like that "problem" has already been solved.

>
> Paul,
>
> Try the hypermail archive at:
>
> <http://listserv.lehigh.edu/lists/archives/qrp-1>
>
> 73
> Jim N3VXI

Date: Wed, 9 Feb 2000 14:17:29 -0000
From: "Dillon, W" <w.dillon@ic.ac.uk>
To: "'qrp-1@lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [62578] RE: "F" connectors
Message-ID: <38CF2360EE0CD211952500A0C9498CE701C35B2A@icex3.cc.ic.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain

Mike,
Laura was making a valid observation, since most of us use 50 Ohm co-ax and the un-informed on the list may try them on the 50R cable. Yes I also agree they are the work of the Devil and are best avoided!

72/3! de Wayne - G0JJQ G-QRP-5233 FISTS-0851

> -----Original Message-----
> From: Mike Yetzko [SMTP:myetsko@insydesw.com]
> Sent: Wednesday, February 09, 2000 2:20 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: "F" connectors
>
>
> ----- Original Message -----
> From: Laura Halliday <va3ldh@sympatico.ca>
> > I was always told that F connectors were the work of the
> > devil, and best avoided. They are also 75 ohms, which
> > may matter to some people.
>
> But we're talking about putting them on 75 ohm cable, and
> cable they are designed for.
>
> I think if nothing else match cables and connectors! If you
> do have mismatches in your feed system, better one match
> issue at one single spot than possible multiple mismatches

> or even a bigger mismatch from an improperly installed
> connector.
>
> Mike
>

Date: Wed, 9 Feb 2000 09:18:13 -0500
From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62579] Re: Worked N0TU/7 at Moab, Utah
Message-ID: <001001bf7308\$831aaf80\$0102050a@4002>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Kelly,

I also got Steve this morning on 7040 about 13:27Z.
He was in the mud as 229. Will try again!

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
FPqrp/-1 DL-QRP-AG/#1454 QRP-L/#1998 10-X/#9389 CATT/#26 K2/#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----
From: "Kelly Ellison" <kelman@dialnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 09, 2000 12:08 AM
Subject: Worked N0TU/7 at Moab, Utah

> Hello all,
>
> Just worked Steve, N0TU. He is camping out at Moab, Utah. Said he was
> sitting next to the campfire and the wx was nice. Steve was running his
> DSW-40 with one watt. Didn't catch his antenna. I was using the SST-40
> and 1 1/2 watts to a 280' loop. Sigs 559 both ways. It was at 7.040 at
> about 10:45PM Central time. It sound like he was having fun. You may be
> able to catch him on the air. 72,
>
> Kelly Ellison - WB0WQS
> Aurora, Missouri
>

Date: Wed, 9 Feb 2000 09:19:44 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [62580] NVIS TEST ON 160M TONITE
Message-ID: <7d.e9690e.25d2d180@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am trying an experiment with NVIS on 160M tonite. The 60 ft of wire up 5 ft has been gang busters within a few hundred miles. I wanted to see how far the NVIS affect is good for. I will be on from 0100-0130Z on or about 1.816 TONITE. If you can either listen for me (send an email) or jump in with a hello I would appreciate it. It would be interesting to see if the signal is getting outside of WA. Thanks Alan KB7MBI (PS I will be using QRP PLUS/5W/60 ft endfed wire up 5 ft)

Date: Wed, 9 Feb 2000 09:22:26 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: w7ls@blarg.net, qrp-1@Lehigh.EDU
Subject: [62581] CAUTION DANGER . . . spot welding and soldering on nicad packs
Message-ID: <20000209.092337.-72915.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Jim and Group

Do NOT push {sink} or pull {source} amps of current through this battery.

Do NOT over heat this type of battery.

When this type of battery is
overcharged /
overdischarged /
overheated /
the "nicad" compound will avalanche and
the battery will explode, NASTY.

I use this type of battery in RC aircraft where reliability is paramount.

I use the solder procedure below,

* * * CAUTION * * *

. . . It could be a DANGEROUS and / or NASTY experience.

Successful soldering can be accomplished to the battery *tab* by using silver solder with silver solder flux and a very hot iron.

Clean the tab . . .

"ruff" the tab with "sharp" sand paper.

"Tin" the tab . . .

"wet" the tip of the iron with an ample amount of solder, then place the wet tip on the bottom of the tab while at the same time place solder on top of the tab, BUT, REMOVE the iron the INSTANT the top solder melts.

Clean and tin the wire.

If the tab is long enough,
use a heat sink (needle nose pliers) between the tab and the battery.
The sink can not touch the wire.

Wet the tip of the iron with solder, now place the wet iron on the wire, now place the wire on the tab, the INSTANT all that cold solder melts remove the iron.

The TRICK is to use the tined (unmelted) solder on the battery tab as the indicator.

Make sure NOTHING moves after you remove the iron, else
a "COLD" solder joint (i.e. high resistance joint).

The flux is CORROSIVE

clean with

70% isopropyl (drug store) alcohol and a short stiff brush.

I use the procedure above.

Yes, I am taking a "chance" . . .

. . . IT COULD BE DANGEROUS . . .

If you choose to post this to others
please be sure to CAUTION the reader.

Too much heat

too long and

the "nicad" battery will explode, NASTY.

John

N3AAZ

FM19xa

On Tue, 08 Feb 2000 21:58:59 -0800 Jim/Julia <w7ls@blarg.net> writes:
>Hi. I picked up a bunch of nicads and want to make a portable power
>source for the QRP+. The cells have tabs spot welded to them. They
>appear to be stainless steel and hence, no fun to try and solder to,
>even if you have the fancy solders.
> Surely, someone out there has experimented with zapping tabs onto
>these cells. I think it may be as simple as just using a big, ugly
>battery and a sharp probe to spot weld them together. Kinda
>dangerous,
>if you screw up, though. Any hints out there?
> Let's use "spotweld" in the subject line, so folks can easily
>filter
>these messages out. Thanks. Jim W7LS
>

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 09 Feb 2000 08:21:46 -0600
From: Everett Catlin <n5mzx@bellsouth.net>
To: nkennedy@tcainternet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62582] Re: QRP Presence at Russellville, Arkansas hamfest. Feb. 19
Message-ID: <38A177FA.367D17DD@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Nick

We just got through with our first QRP Forum at the Capital City Hamfest in Jackson Ms. We had a QRP table and rigs on display. Jim Stafford of the QRP ARCI was there and we signed some people up. I got Emtech, MFJ (Vectronics), and Ten Tec to send fliers to me to give out. We had 25 people at the forum and a good time. Good luck and let me know how it goes.

73
Ev Catlin Jr.
N5MZX

Nick Kennedy wrote:

> The Russellville, Arkansas Hamfest coming February 19th will
> have a QRP
> presence. Plans are to have an information booth/display
> table on the
> hamfest floor. We're going to make up some information
> handouts and display
> some QRP rigs.
>
> We'll also have someone knowledgeable on QRP topics behind
> the table to
> answer questions from interested parties. We expect to have
> Kelsey, KK5KU
> and Jay, W5JAY from the Fort Smith group to come down and
> help us out on
> this.
>
> Although Russellville is a fairly small town (~20,000
> range), we've been
> very pleased with the attendance at our hamfest. We're
> located about
> halfway between Fort Smith and Little Rock on I-40.
>
> There are a lot of folks on the sidelines who've been
> watching this QRP
> thing with interest but haven't quite gotten their feet wet
> yet. Maybe this
> feature at our hamfest will cause a few more of them to jump
> on in.
>
> 72,
>
> Nick, WA5BDU
>
> Some additional hamfest info is available on the web:
> www.cswnet.com/~ARVARF/ and take the hamfest link.

Date: Wed, 9 Feb 2000 09:40:18 -0500
From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62583] Re: OPERATING: 80 meters
Message-ID: <006001bf730b\$98bcd590\$0102050a@4002>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Hal,

Well, I thought I would attempt some very low power QRPppp work on 80 meters. I was surprized to hear how empty 80 meters is these days. Years ago, back in the 70's, 80 was full of CW signals, now it's empty. I very very very seldom ever worked 80 because of the QRM there, but not, it's almost like 10 meters at night :-)
Won't be long before the WX changes in Spring and the lightning crashes will make QRPpp ruff work. I'll be around 3560 every evening trying to get 1,000,000 MilesPerWatt. Hope to hear U in there.

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: <wb8qyy@one.net>
Sent: Wednesday, February 09, 2000 9:18 AM
Subject: RE: OPERATING: 80 meters

> Diz,
>
> Sure wish I had this computer at home. I was on 1.811 calling CQ for about
> an hour without a reply. If I had known you were on 3.560 I would have
> given you a call. I'll remember that and give you a try.

> Hal

>
> -----Original Message-----
> From: Diz - WB8QYY [mailto:wb8qyy@one.net]
> Sent: Tuesday, February 08, 2000 9:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: OPERATING: 80 meters

> Now that I'm bored with 160 :-)

> anybody want to do some milliwatt work on 80 around 3560??

> The band is low noise here tonight and EMPTY.
> I'll be hanging around 3560 till about 11:30 PM EST
> I'll be at 20mW for starters. 2 qso's already :-)

Date: Wed, 9 Feb 2000 09:52:00 -0500
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <hdeitz@ms.rose.cc.ok.us>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [62584] Re: Welding Nicad Packs
Message-ID: <00f501bf730d\$7935c7c0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh no way!!!

The whole point of the little straps is to give you a way to easily solder to the top of the cell. And you're actually suggesting that you tear it off and do it over? Come on!

How hard is it to solder to the things? If you're having trouble, ask yourself why? Is the tab 'contaminated'? Are you using the right solder? FIX THE PROBLEM, don't try to work around it!

As to soldering directly to NiCads, just remember that if you apply heat to the top of the cell, you WILL weaken the seal. More heat, more weakening. This leads to early cell failure from pressure venting. OK, no big deal, they're cheap, right? But if it's that much trouble in the first place, why would you want to have to do it again?

But there is a VERY big reason to be careful here. Cadmium is EXTREMELY TOXIC!! No, not just a little, EXTREMELY!! If your cells vent and you get that stuff around, BE CAREFULL!
A leaking NiCad? Put it in a baggie, seal it up, and drop it off at Radio Shack to let them get rid of it.

This also applies to NiCads that get those 'crystals' on the top around the pressure vent. VERY TOXIC!! If you have kids, and you use NiCads in their toys, be very cautious about this!!

VERY TOXIC!!

Have I soldered to NiCads? Yeah, I have. But it's usually only

because I 'have' to. I know, sometimes those cells you happen to have just don't have the tabs and you don't want to buy more right then. Or you need a custom size (although those are usually with tabs). Or you have a 'tight fit'. In those cases, I scrape the side of the button on the tip, and 'tack on' after tinning a 'drop' of solder. And I generally use an EXTREMELY fine tip on a hot iron to heat a small spot quickly and get off it, leaving a dot of solder. Then I heat a pre-tinned wire, and place it on the dot. I know, that's not the recommended method for causing the solder to correctly alloy across the connection, but it does seem to be less destructive to battery seals.

But I would NEVER tear off a tab just to solder something else unless it was absolutely necessary from a physical fit or mechanical point of view.

Mike

----- Original Message -----

> ALL,
>
> This is what we do at work. We take a pair of pliers and pull those pesky
> straps off of the batteries. Then we solder a piece of wire to the top and
> bottom of the battery with a low wattage iron. It works great!
>
> Hal

Date: Wed, 9 Feb 2000 09:05:58 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [62585] Welding Nicads
Message-ID: <0974781F4FC8D211A24600902727E806011B1E4F@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

ALL,

OK, That is what we DO. It might not make it right. You have to be very careful about the heat thing. It probably will weaken the seal and shorten the life of the battery. However, when the boss says "fix the battery pack

we can't afford to buy new ones" or when the pack is obsolete and you have no choice, then you do what you have to do. (I want to keep my job).

For my own battery packs, I buy new ones.

Hal

Date: Wed, 09 Feb 2000 09:07:23 -0600
From: Mike <mmorrow@companet.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62586] Re: Welding Nicad Packs
Message-ID: <38A182AB.7700@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

>This also applies to NiCads that get those 'crystals' on the top
>around the pressure vent. VERY TOXIC!!

Would it be as bad as, say, SUPERGLUE?? Sorry, I couldn't resist <VBG>.

73, Mike / KK5F

Date: Wed, 9 Feb 2000 09:16:48 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [62587] Welding Nicads
Message-ID: <0974781F4FC8D211A24600902727E806011B1E50@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Mike,

I never thought of using Superglue. That would solve the heat problem. If you mix powdered iron in with the glue, that would make it conductive. You might have hit on something there?

Yuk! Yuk!

Hal

Date: Wed, 9 Feb 2000 10:40:00 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Mike" <mmorrow@companet.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [62588] Re: Welding Nicad Packs
Message-ID: <013601bf7314\$32ae7f20\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, I was told that 'SuperGlue' and it's related compounds are NOT toxic at all. Very common misconception.

In fact, I KNOW that SuperGlue type compounds are commonly used in surgery, however, it has not (or at least wasn't for a long time) been approved in the US by the FDA. Certain types of eye surgery just cannot be reliably performed without using SuperGlue. A couple of years ago some doctors in NYC were arrested for bringing back 'medically pure' SuperGlue through customs from Canada. It was legally a drug...

Mike

> Mike Yetsko wrote:
>
> >This also applies to NiCads that get those 'crystals' on the top
> >around the pressure vent. VERY TOXIC!!
>
> Would it be as bad as, say, SUPERGLUE?? Sorry, I couldn't resist
<VBG>.
>
> 73, Mike / KK5F
>

Date: Wed, 9 Feb 2000 07:42:33 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [62589] Re: Welding Nicads
Message-ID: <Pine.GS0.4.10.10002090740070.27657-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 9 Feb 2000, Deitz, Harold L. wrote:

> I never thought of using Superglue. That would solve the heat problem. If
> you mix powdered iron in with the glue, that would make it conductive. You
> might have hit on something there?

Superglue????

Hmmmmm, if the portenders of gloom and doom were were as right about
Superglue as they were about Y2K we should be able to use it again.

: -)

OK, back in my hole...

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 09 Feb 2000 07:49:10 -0700
From: E L D <wd7y@pyramid.net>
To: qrp-l@lehigh.edu
Subject: [62590] Question W3EDP Ant
Message-ID: <200002090749640.SM01411@206.100.200.178>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7bit

Can anyone give me directions where
I can find info for the W3EDP antenna.
Thanks Ed

Date: Wed, 9 Feb 2000 07:34:02 -0800
From: sigcom@juno.com

To: qrp-1@Lehigh.EDU
Subject: [62591] Spotweld
Message-ID: <20000209.073509.-465081.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Jim and group,

Many years ago, when I was a tech. in a large radio shop, I would scrounge nicad cells from spent portable radio battery packs. I found a flux called "Sal-Met" that allowed me to easily solder to the stainless steel tabs and cases on the cells. I don't know if this flux is still available but if so, it works like a champ.

73.....Steve, WB6TNL "The Scrounger"

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 9 Feb 2000 07:57:38 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62592] RE: "F" connectors
Message-ID: <Pine.GS0.4.10.10002090743470.27965-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

While the F connector thread was started during talk about CATV coax (75 ohm), has anyone done the math to see if they really are 75 ohm?

And for that mater, how many of you have ever thought about why you only change the little adaptors when you put a PL259 on either RG58 or RG59. It's only the ID of the adaptor that is different and that doesn't change the impedance of the connector!

In fact, has anyone done the math to see how close to 50 ohm the PL259 really is? Or a BNC?

At HF does any of it matter? What is the loss if you use a 75 ohm fitting in your feedline?

Where do wire nuts and hose clamps fit in the picture?

For years people claimed that there was about a 1 dB loss for each coax fitting in a system. If that's right, I have had a few setups where I must have been getting power back from the antenna! :-)

Just a little food for thought. It's my thinking that as long as the connector you are using is clean and making good contact with the coax, then you are OK.

Connectors installed outside that will be there long term should be filled with sillcone grease (like GC Electronics 10-8101) to displace the air and keep water out and taped/sealed on the outside.

Wire nuts should be put on wires that have a good coating of one of the conductive pastes and if exposed to the WX, point them UP so they don't trap water.

OK, back in my hole....again!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 09 Feb 2000 10:00:40 -0600
From: Mike <mmorrow@companet.net>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62593] Re: Welding Nicad Packs
Message-ID: <38A18F28.18D4@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> Actually, I was told that 'SuperGlue' and it's related compounds are
> NOT toxic at all. Very common misconception.

Mike,

My recent post on cadmium versus superglue was "in jest." It was meant to refer to the superglue dialog that went on so long a few months ago. I hope I didn't start it back up! :-) My apologies to all.

73, Mike / KK5F

Date: Wed, 9 Feb 2000 10:04:42 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <hdeitz@ms.rose.cc.ok.us>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [62594] RE: Welding Nicads
Message-ID: <000001bf7317\$60f5d970\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wouldn't try this if you expect to have any high current applications. SuperGlue doesn't hold up to heat very well. What I have done in the past is carefully file through the chrome or nickel plating on the end of the battery down to the brass or copper. Then, using a VERY HOT soldering iron, get a bead of solder to stick. You need to do this quickly so that the end of the battery doesn't heat up. If you use a very hot iron you can heat that small spot quickly and the heat doesn't have time to dissipate into the battery. This works on most batteries that don't use stainless electrodes. Be careful not to seal the vent hole!

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Deitz, Harold L.
> Sent: Wednesday, February 09, 2000 9:17 AM
> To: Low Power Amateur Radio Discussion
> Subject: Welding Nicads
>
>
> Mike,
>
> I never thought of using Superglue. That would solve the
> heat problem. If
> you mix powdered iron in with the glue, that would make it
> conductive. You

> might have hit on something there?
>
> Yuk! Yuk!
>
> Hal
>

Date: Wed, 9 Feb 2000 11:12:20 -0500
From: "Pastor-kc1di" <ELBC@PIVOT.NET>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62595] Re: "F" connectors
Message-ID: <009a01bf7318\$72608240\$1d10a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Monte Stark" <ku7y@dri.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 09, 2000 10:57 AM
Subject: RE: "F" connectors

> While the F connector thread was started during talk about
> CATV coax (75 ohm), has anyone done the math to see if they
> really are 75 ohm?
>
> And for that mater, how many of you have ever thought about
> why you only change the little adaptors when you put a PL259
> on either RG58 or RG59. It's only the ID of the adaptor that
> is different and that doesn't change the impedance of the
> connector!
>
> In fact, has anyone done the math to see how close to 50 ohm
> the PL259 really is? Or a BNC?
>
> At HF does any of it matter? What is the loss if you use a
> 75 ohm fitting in your feedline?
>
> Where do wire nuts and hose clamps fit in the picture?
>
> For years people claimed that there was about a 1 dB loss for
> each coax fitting in a system. If that's right, I have had a

> few setups where I must have been getting power back from
> the antenna! :-)
>
> Just a little food for thought. It's my thinking that as
> long as the connector you are using is clean and making
> good contact with the coax, then you are OK.
>
> Connectors installed outside that will be there long term
> should be filled with sillcone grease (like GC Electronics 10-8101)
> to displace the air and keep water out and taped/sealed on
> the outside.
>
> Wire nuts should be put on wires that have a good coating of
> one of the conductive pastes and if exposed to the WX, point
> them UP so they don't trap water.
>
> OK, back in my hole....again!
>
> 73, Ron
Some Good Points Ron,

I've used f- connectors here because i had 1000 feet of RG-6 given to me..
in the true ham spirit I could not see going out and paying the big bucks
for RG 213 or 8 when I had all the nice low loss rg-6 in the shack.. so I
used it and with it's aluminum jacket F connectors that are designed for the
cable are simply the easiest way to go..
They have perfromed wonderfully for me.. but a couple of cautions.. RG-6
will not handle a KW.. neither will F- connectors.. Shouldn't have to say
that on a qrp reflector but feel I Do.. the difference in 50 ohm and 75 ohm
cable is pretty trivial with most systems.. Any way the reason i wanted to
use the stuff in the first place is that it was the direct bury type.. and
make the xyl happy when she does not see all the coax on the lawn or in the
air HI...
73 dave kc1di

Date: Wed, 9 Feb 2000 10:10:14 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62596] MFJ 269 Antenna Analyzer for sale
Message-ID: <003c01bf7318\$26d3fe60\$a6b7dccf@kg9h>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi all:

Not sure this posted a few days ago, sorry if it is a dup, but I didn't see it if it did.

I have a new 269, yes 269 Antenna Analyzer for sale.

\$300 shipped.

Frank

630-924-1600

Date: Wed, 09 Feb 2000 08:28:56 -0800
From: Norm Melick <henmel@worldnet.att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62597] Re: "F" connectors
Message-ID: <38A195C8.1AD072AE@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

>
>
> For years people claimed that there was about a 1 dB loss for
> each coax fitting in a system. If that's right, I have had a
> few setups where I must have been getting power back from
> the antenna! :-)
>
> Just a little food for thought. It's my thinking that as
> long as the connector you are using is clean and making
> good contact with the coax, then you are OK.

Last week I overheard two of our infamous 2 meter jammers talking about the "formula" that stated, "Add 1 dB loss for every coax fitting you add to a system". The other laughed and said that he connected Twenty coax connectors in a row on his antenna, just to test this formula. According to him, he couldn't measure the loss.

If have learned anything since my stay here in Southern CA, I have learned this.

If one of the high power, remote hacking, 24/7 2 meter jammer says it's true, it may NOT be true, but it HAS stood the test of time, and 2KW.

Norm/KQ6SD

Date: Wed, 09 Feb 2000 11:37:41 EST
From: Dean W Manley <kh6b@juno.com>
To: btoback@optc.com
Cc: qrp-1@Lehigh.EDU, kh6b@juno.com
Subject: [62598] Re: QRP on Hawaii Vacation
Message-ID: <20000209.063749.5391.0.kh6b@juno.com>

Hi Bruce,

I hope your plans include a visit to Hilo and World Headquarters of the Hawaii QRP Club. Our DAILY sessions, 8-10:30 a.m., at the Hilo Jack in the Box Restaurant, Mile Marker 2 on the Volcano Highway.

Mike AH7R has Hawaii visitation tips and operating ideas while at condos and hotels:

<http://www.chem.hawaii.edu/uham.html>

Mike also maintains the HIQRPC page at:

<http://www.chem.hawaii.edu/uham/hiqrp.html>

Aloha and hope your Hawaii plans include Hilo and Kilauea World's Famous Volcano.

72,

Dean KH6B Hilo HI BK29KP
ARRL Life, HI Chap. 194 QCWA
HI QRP 001

>I'll be going to Hawaii for a meeting next month
>-- Bruce, KN6MN

Date: Wed, 9 Feb 2000 08:40:31 -0800 (PST)
From: Stan Yarema <bg783@scn.org>
To: nwq-1@scn.org
Cc: qrp-1@lehigh.edu
Subject: [62599] Re: nwq-1: NVIS TEST ON 160M TONITE
Message-ID: <Pine.SUN.3.96.1000209083554.4149B-1000000@scn>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

0100-0130z is a bit early for a 160 meter test. How about trying again later, 0500-0530. If my calculation is right that's 9-9:30 PST. Anyway, I'll be listening. My 160 meter antenna is still set up since the CQ-WW contest.

72 Stan, K7SY

Date: Wed, 09 Feb 2000 08:44:45 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [62600] Re: ANTENNAS (somewhat OT)
Message-ID: <38A1997D.3EA7@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Several useful links and suggestions were received. Not all of them said I was crazy.

See ya in about 3 years...

K7GT

--
Allan Taylor agtaylor@llnl.gov

Date: Wed, 09 Feb 2000 11:48:21 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62601] Ant:70 ohm line
Message-ID: <3.0.32.20000209114816.0071f12c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Most broadband output stages will operate well into 70 ohm line and if memory serves me right, a low dipole is closer to 70 ohms than to 50 ohms.

I use both.

73 Pete NV4V

Date: Wed, 09 Feb 2000 16:45:03 GMT
From: "Stuart Satriun" <kc8lah@hotmail.com>
To: ELBC@PIVOT.NET, qrp-1@Lehigh.EDU
Subject: [62602] Re: QSL Maker
Message-ID: <20000209164504.25884.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

There's nothing like part-time computing to teach humility. I've been
hacking at QSL maker for 4 hours...but no cigar!...too many error
messages..down loaded 3 times...unzipped...reziped...cross zipped..
extracted..retracted...untracted...error message (623)....PHEW!
I want to congratulate everyone who sticks with it...hammers out a
sucessful conclusion...then enjoys the benefits...as for me....time to
go to work.
73
stu kw8k

>From: "Pastor-kc1di" <ELBC@PIVOT.NET>
>Reply-To: ELBC@PIVOT.NET
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: QSL Maker
>Date: Tue, 8 Feb 2000 15:34:21 -0500

>

>

>----- Original Message -----

>From: "Bob Patten" <n4bp@bc.seflin.org>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Tuesday, February 08, 2000 2:06 PM
>Subject: Re: QSL Maker

>

>

> > On Tue, 8 Feb 2000, The Wheelers wrote:

> > >

> > > I managed to corrupt my copy of QSL Maker and tried to get another
>copy

> > > only to find my URL no longer valid. Could someone please E-mail me
>an

> > > address to go get it again?

> >

> > It's on my website, URL below...

> >

> >

> > 73,

> > , ' ' ' ,

> > Bob Patten, N4BP (0 0) Plantation, FL
>
>Hi Bob,
>
>WB8RCR's Page has moved to
><http://hfradio.org/wb8rcr/QSLMaker.html>
>I'm putting this on the whole group as there may be others who want it
>also..
>73 DAVE KC1DI
>Limington, Me
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 9 Feb 2000 12:00:54 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [62603] LED flashlights & the confiscated GameBoy
Message-ID: <20000209.120100.-210355.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gnag,

Here's one I missed when I got back from Orlando:

I get home & find that, in addition to making me a good computer, my eldest son had taken his younger brother to one of the local toy/electronics stores & bought him an extended light doodad to hang on the side of the GameBoy which I had confiscated earlier 'cause of bad grade card stuff . . .

Andy was using the little doodad the other evening (before I reconfiscated it) & I noticed how bright that little hang-on thing is. So I got thinking: I'd hung a batch of LEDs inside the home-brew Z-match to light the meter. Looked good & worked nice. And here's my son got this thing that would light up a desk top, if I had a connector & all the fixings to use it.

Maybe somewhere there's someone who has seen these little GameBoy add-ons & knows where to find the connectors to grape it onto the side of a K2 or Sierra or ARK30 or some such radio toy.

Wanna bet it's pulsed too?

73

Nils

. . . and I had a Q with CX last night . . . Uruguay . . . and RV0,
wherever that is . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- W8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 9 Feb 2000 11:30:13 -0600

From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>

Subject: [62604] Doubles?

Message-ID: <0974781F4FC8D211A24600902727E806011B1E53@saturn.rose.cc.ok.us>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

ALL,

I get double copies of some messages. Some might be sending personal copies
and a copy to the list. This just results in the person that gets the
personal copy getting a second copy free.

Hal

Date: Wed, 09 Feb 2000 11:18:34 -0600

From: Everett Catlin <n5mzx@bellsouth.net>

To: qrp-1@Lehigh.EDU

Subject: [62605] QRP Antenna Tuner

Message-ID: <38A1A16A.393A4916@bellsouth.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need a good QRP tuner commercial or homebrew. Max power output of my station is 20 watts but run 5 watts. Price must be right limited budget.

73

Ev Catlin N5MZX

Date: Wed, 09 Feb 2000 09:44:08 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: Eddie@nac.net
Subject: [62606] RE: DIP meter
Message-ID: <20000209174408.59187.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>anyone have any schematic plans for or built a homebrew grip dip meter. IM
>interested in one. let me know

>73

There is a nice page of info at:

<http://www.geocities.com/SiliconValley/3569/use/gdo.htm>

I have a collection of other schematics and articles on the subject depending upon whether you want to make a solid or hollow state meter.

A couple years ago I built one from scratch using a subminiature triode (5719). I have a few of these tubes and will donate one if you are seriously interested. My dip meter uses homebrew plug in coils (socket is an octal tube socket) made on acrylic forms. The range is <1.2 MHz to almost 40 MHz with the coil set that I wound. You can see a copy of the dial face at:

<http://www.geocities.com/CapitolHill/Lobby/6713/Radio/gdo.pdf>

I am happy with this unit and I do not observe any false dips on any of the ranges. It isn't very compact but that is mainly because of my limited collection of available project boxes.

The meter was scrounged from a tape deck. The power supply was

built around a scrounged transformer from a dot matrix printer. Filament supply was adjusted from 10V down to 6.3V with a series resistor and the plate supply was via a doubler circuit from the 28V winding on the transformer.

I wish I had a picture to show you but I don't.

Regards,

Brad Hernlem

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 9 Feb 2000 10:08:36 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62607] Re: Digest
Message-ID: <Pine.GS0.4.10.10002091000280.29584-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 9 Feb 2000, Paul Helbert, Wv3j wrote:

> Are there really
> still folks out there who are HTML impaired?

Well, lets put it this way....

There are many who don't care for HTML for at least as many reasons as there are porple!

A simple Telnet to the server and using PINE keeps all the virus's at bay, works MUCH faster than any HTML that I've seen and will work with any computer that can handle a comm program!

QRP-F is a good example of why I don't care for HTML.

You go there and don't know who the people that are posting because 99% don't take the time to put their call signs let alone their location in their posts and it doesn't handle a .sig file.

After all, what good is a post that says someone worked
someone else when you have no idea where anyone is located?
(Ditto the date/time).

At least here MOST people identify themselves. Much nicer
way to "talk" with people!

OK, back in my hole,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 09 Feb 2000 09:11:22 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: wd7y@pyramid.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62608] Re: Question W3EDP Ant
Message-ID: <38A1ADCA.60B8BC65@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Can anyone give me directions where
> I can find info for the W3EDP antenna.

One concise source on this antenna is found at:

<http://www.g3ycc.karoo.net/w3edp.htm>

Good luck,

73, Jim

--
Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (ICQ info at <http://www.icq.com/>)

Date: Wed, 9 Feb 2000 13:12:02 EST
From: ARDUJENSKI@aol.com
To: wb8qyy@one.net, qrp-1@lehigh.edu, nwq-1@scn.org

Subject: [62609] Re: NVIS TEST ON 160M (0100 and 0500Z)
Message-ID: <c0.1317465.25d307f2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Dieter,
NVIS is short for Near Vertical Incident Skywave (or Scatter). The idea is to bounce the sig straight off the ionosphere. No reliance on groundwave and no dead zone. Typically used on 80 and sometimes 40M for tactical comms.

Jim W7LS and I have had great success on 80M with 100mw out to 160 miles with RST of 579 and dipole up about 3-5 ft.

As you and Stan K7SY pointed out this may be too early for some propagation. So I will try it at both 0100-0130Z and 0500-0530Z. Thanks fellas! Alan
KB7MBI

Date: Wed, 9 Feb 2000 10:13:46 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [62610] SOC Numbers
Message-ID: <Pine.GS0.4.10.10002091011580.29584-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

WOW!!!!

I just got SOC #2....

Wheeeeeee!!!!!!

Go see Bob, N4BP for yours!

n4bp@bc.seflin.org

We can show them there FOC folks.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 9 Feb 2000 13:13:44 -0500
From: "Ed Hare, W1RFI (w1rfi@arrl.org)" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [62611] Re: Certificate\
Message-ID: <87savo\$1tv\$1@p1k.arrl.org>

Monte Stark wrote in message <87q76r\$29c\$1@p1k.arrl.org>...

>On Tue, 8 Feb 2000, Ed Loranger wrote:

>> You understand my excitement if you've ever bagged
>> a tunatin II QSO.

>I was one of several VERY lucky people who got to operate
>the original TT2 rig that Ed brought to Ft. Tuthill.

>Not only that but I used the call of..... W1AW/7. Another
>bit thrill for me.

>But the icing on the cake was when I worked Mr. QRP himself,
>Jim, WA6GER!

And here I thought the icing on the cake was my presentation at Ft Tuthill.
:-)

I had a ball there and will do my best to attend again. I don't know if the
Ft Tuthill QRP gathering is always so much fun, but I was pleased to have
been able to play my part.

Now, speaking of the Tuna Tin 2, I am bringing the original TT2 to Orlando
this weekend, and will do what I can to operate a bit in the evenings.
Listen around 7040 for W1RFI. I don't know what the hotel arrangement is
like, but I am bringing the TT2, my Binaural Receiver and DK9SQ mast and
will see what I can manage to squeeze up for an antenna. The TT2 will also
be at the ARRL booth, but not hooked up to an antenna. For on-the-air
activities, look for me Thursday, Friday and Saturday evenings and maybe
some Sunday afternoon.

I am also planning a TT2 special event operation on Feb 26 and 27, starting
at about 2400 Z on 2/26 (Saturday evening). The TT2 will be on 40 M and a
separate 5 W station on 20 M, with a 2-el on 40 and a 3-el at 120 feet on
20. I won't tell you what call we will be using for the Great Super Secret

QRP Special Event, but you will know it when you hear it! :-)

Now, to get a jump on George, the TT2 will also be at the Atlanticon convention, more than likely with a special event station set up so people can have a chance to operate it all weekend. I will use the same call as we use for the Great Super Secret QRP Special Event, although by then, the secret will be out. Now, if anyone figures it out (a bit tough, but possible), keep it to yourself; you don't want to spoil my surprise fun. :-)

Last but not least, all of the TT2 certifi-cats are out the door, so if you worked W1RFI, W1AW, W1RFI/6, W1RFI/7, W1AW/7, W1RFI/8 or W1RFI/0 over the summer and don't have a certifi-cat in your hands by the end of next week, email me with the contact info and I will get you one forthwith. I had a few busted addresses and a few calls that just didn't look right (wrong name, not in callbook, etc); with over 400 QSOs, it is inevitable that a few QSL or logging faux pas were made. I received a few SASEs, but found it easier just to batch process the certifi-cats and mail them. [I used ARRL envelopes, but for the benefit of League members, the League did not pay for the postage. :-)]

My thanks to all for waiting patiently, and I hope to keep the TT2 on the air for quite some time to come. The Great Super Secret QRP Special Event will top it all off; IMHO, it may be the Grand Finale of the TT2 saga. :-)

73,
Ed Hare, W1RFI

Date: Wed, 9 Feb 2000 10:22:52 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62612] Surprise Fox AE2T
Message-ID: <01bf732a\$adb20910\$3fd3fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the Fox contact, Al. It was one I had not expected.
My main East-West ant is down, and I didn't think I'd be able to work you on my East-West antenna.
Went out to the shack to putter around, about 10 minutes to the end of your run. Turned on the rig and thought, "Let's see if I can hear him."
Actually heard you well enough to make a call worthwhile. Surprised me by calling me right back. So one Surprise Fox in the bag :-)

Hope you had a good bag of hunters, too, Al.
73, Bob N6WG

Date: Wed, 9 Feb 2000 13:20:42 EST
From: Charles R Greene <cgreene7@juno.com>
To: wd7y@pyramid.net
Cc: qrp-1@Lehigh.EDU
Subject: [62613] Re: Question W3EDP Ant
Message-ID: <20000209.132255.-154205.0.cgreene7@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Wed, 09 Feb 2000 07:49:10 -0700 E L D <wd7y@pyramid.net> writes:
> Can anyone give me directions where
> I can find info for the W3EDP antenna.
> Thanks Ed

Ed,

It's on page 32 of "Practical Wire Antennas" by John Heys
G3BDQ, available from ARRL. The antenna is 85' end fed wire
with a 17' counterpoise.

Charles Greene
Amateur Call W1CG
Bristol, RI

Date: 9 Feb 00 17:22:56 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-1@Lehigh.EDU
Subject: [62614] game boy light - previous post
Message-ID: <20000209172256.28480.qmail@aw164.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I was intrigued by this posting and went looking for the item. It's calle=
d =

a wormlight and there is a review of it at =

www.the-gadgeteer.com/wormlight-review.html

Looks like it only costs \$9.99 and gets its power from the gameboy. Could= be a good, inexpensive, easily adaptable item.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 9 Feb 2000 11:44:20 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [62615] Fox Notice for Tomorrow
Message-ID: <200002091844.LAA30717@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I'll be putting on my fox costume tomorrow and will poke my head out of the den at 0200Z sharp!

Look for me around 7.042, and please spread out a bit, and call once, bla-bla-bla usual stuff. It's a good idea not to call zero-beat with me because typically I will pick a hound or two and be halfway through the exchange before the rest of you have stopped calling. If my calling frequency is clear then everybody has a better shot at hearing me.

My exchange will probably be sent very quickly, and it will be "rst C0 ET 153 call BK" with ET being my nom de key and call being the callsign of the station I'm working. I may also try to address two or three stations at a time, so please listen! For example, I may get an exchange from WOHEP and send "QSL TU ES ABOCD GA BK"

Equipment will be an OHR500 running 5W to a GAP Titan vertical, switching to a 40M doublet from time to time.

Good luck, and I look forward to handing you a pelt tomorrow night!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382

<http://www.mtechnologies.com>

Date: Wed, 09 Feb 2000 14:13:56 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [62616] Re: Certificate\
Message-ID: <3.0.32.20000209141352.0071f12c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>My thanks to all for waiting patiently, and I hope to keep the TT2 on the
>air for quite some time to come. The Great Super Secret QRP Special Event
>will top it all off; IMHO, it may be the Grand Finale of the TT2 saga. :-)
>
>73,
>Ed Hare, W1RFI

Thanks for the beautiful Certifi-Cat es QSL.
I filed it with my first W1AW QSL with KA1CV in '86.
The ink is faded but looks like Hare for the last name.
73 Pete NV4V (W4VCT at that time)

Date: Wed, 09 Feb 2000 13:12:15 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: ku7y@dri.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62617] Constant Z was FConnectors
Message-ID: <3.0.2.32.20000209131215.007a26d0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

None of the commonly used connectors are actually constant impedance. The BNC/TNC and Type-N connectors come closer than most. GR has a connector that is practically constant Z but they are expensive. We used GR the most when I worked in a microwave lab.

The loss in the connectors is real but of little significance at HF frequencies. The ripples caused by impedance imbalance don't show up much until you get into upper VHF, UHF, SHF frequencies. Then you could easily have a dB or so loss because of the connector. Once you get to SHF and higher you'd use SMA connectors or waveguide anyway with a whole different set of problems.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Wed, 09 Feb 2000 11:19:34 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [62618] Re: SOC Numbers
Message-ID: <38A1BDC6.5025@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SOC numbers?? I wonder what the 'S' stands for ?

By the way, SOC also stands for Southern Oregon College, one of my alma maters, although it has now been renamed Southern Oregon University (SOU, not an improvement)

K7GT

--
Allan Taylor agtaylor@llnl.gov

Date: Wed, 09 Feb 2000 13:27:28 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [62619] Shielded Loop for 160: It Works!
Message-ID: <3.0.2.32.20000209132728.007ac7c0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

Got some parts from Dan's and built a shielded loop for 160. It's a design by W1FB from an early Antenna Anthology. The design uses 4 turns of RG-58 and a coupling loop to the receiver. It's 13.5 (13R5) inches in diameter and tunes with two 1000 pF compression caps.

The received signal is significantly reduced but without the noise. A 20 dB preamp should bring the signal sans noise back to easy listening level.

Without the loop antenna, I can reduce the signal about the same with the receive attenuator. But the noise is still there.

I was able to tune the antenna a little on 80 with similar results. A smaller loop would be better on 80 and tune easier.

If you have a high receive noise situation, give this type of antenna a try. The results appear to be worth it. (Still need to figure out how to switch it effectively though. Otherwise, it'll be slow!)

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Wed, 09 Feb 2000 10:52:58 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [62620] AL7FS - Michigan QRP Contest - Jan 2000
Message-ID: <38A1C599.937D2E5B@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

This is an abbreviated log listing for the M-QRP Contest. I have been asked by several folks to post my logs from this and FYBO, so here it is. FYBO...later today. I may even post the Spartan Sprint, just for fun.

Thank you, one and all.

73, Jim, AL7FS
Anchorage, Alaska

=====
MICHIGAN QRP CLUB
JAN 2000 CW CONTEST
1/15-1/16/00
AL7FS M-QRP #618

Band	Mode	Date	UTC	Call	RST-RX	S/P/C
10	CW	15	2018	n7ou	579	OR
10	CW	15	2020	w7zoi	559	OR
10	CW	15	2023	ab8df	559	MI
10	CW	15	2033	k2kk	339	NY
10	CW	15	2039	k9uj	559	IL
10	CW	15	2042	kv4k/m7	579	WA
10	CW	15	2046	w0lk	559	AR
10	CW	15	2048	w9sul	339	MN
10	CW	15	2050	k2qo	549	NY

10	CW	15	2054 wb0hqv	349	MO
10	CW	15	2102 nour 599	MN	
10	CW	15	2104 w0gj 559	MN	
10	CW	15	2108 k8dd 559	MI	
10	CW	15	2110 va7nt	529	BC
10	CW	15	2112 ve3dix	579	ON
10	CW	15	2113 nz9u 569	WI	
10	CW	15	2118 n0tx 559	CO	
10	CW	15	2119 wa5dgh	559	AZ
10	CW	15	2122 k4mf 449	FL	
10	CW	15	2126 k0zk 569	ME	
10	CW	15	2129 w1pbb	569	CT
10	CW	15	2131 w0dc 559	MN	
10	CW	15	2135 n9ciq	569	WI
10	CW	15	2137 aa2av	589	NJ
10	CW	15	2141 ve3abt	449	ON
10	CW	15	2143 wa2bqi	559	NY
10	CW	15	2151 kd0ca	559	IA
10	CW	15	2153 n3ao 339	PA	
10	CW	15	2158 w8rik	359	OH
10	CW	15	2205 n4zmp	439	FL
10	CW	15	2234 nw7zx	579	WA
10	CW	15	2235 k0rdf	519	MO
10	CW	15	2239 n7cqr	439	OR
10	CW	15	2244 kc1fb	559	CT
10	CW	15	2247 k2jq 229	NY	
10	CW	15	2251 ki4ja	339	GA
10	CW	15	2257 n9vv 339	IL	
40	CW	16	317 n7ou 559	OR	
10	CW	16	2022 n4bp 599	FL	
10	CW	16	2030 wa8lcz	429	MI
10	CW	16	2033 wa2ocg	579	WA
10	CW	16	2035 k1qm 449	MA	
10	CW	16	2051 w7cnl	549	ID
10	CW	16	2052 w9ax 559	IL	
10	CW	16	2119 w0av 559	MO	
10	CW	16	2130 wx7r 579	OR	
10	CW	16	2135 n1wpu	559	ME
10	CW	16	2145 k8jro	559	MI
10	CW	16	2148 wb7aiv	589	WA
10	CW	16	2235 n7mfb	559	WA
10	CW	16	2238 kc0w 579	MN	
10	CW	16	2240 kk5ib	229	AR
10	CW	16	2254 ab7zl	599	OR
10	CW	16	2300 k9px 549	IN	
10	CW	16	2342 n0dt 599	MO	
10	CW	16	2347 ve7fgn	599	BC
10	CW	16	2353 k0evz	559	ND

25 SPCs/162 QSO points.

57 total QSOs

Final Score: 25x162= 4050

Rig: Kenwood TS450S. Antenna was KLM KT34A at 40 feet.

Running 5 Watts - Class = C

Correct to the best of my knowledge.

AL7FS Jim Larsen
3445 Spinnaker Drive
Anchorage, AK 99516

Date: Wed, 9 Feb 2000 14:54:50 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <w5usj@globeco.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [62621] RE: Shielded Loop for 160: It Works!
Message-ID: <000001bf7337\$8747fa20\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good stuff Chuck, and GL wid the new loop antenna. I built two about ten years ago, one of wire, and the other shielded, for 80 meters. I was able to overcome--and eventually locate--bad QRN by using them.

At the time, I followed 'em up with a homebrew 4-stage direct-coupled amplifier based on 2N5179 transistors to boost the sigs, and that worked FB. I still have the antennas and the amplifier here, and occasionally use the amp for other purposes as well, such as a scope preamp. The circuit appeared in Solid State Design for the Radio Amateur (I think), and is worthwhile building. 2N5179s are UHF devices with very low noise. If you can't locate the schematic, I'll try and dig it up for you.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Chuck Carpenter
Sent: Wednesday, February 09, 2000 2:27 PM

To: Low Power Amateur Radio Discussion
Subject: Shielded Loop for 160: It Works!

QRP-Lers,

Got some parts from Dan's and built a shielded loop for 160. It's a design by W1FB from an early Antenna Anthology. The design uses 4 turns of RG-58 and a coupling loop to the receiver. It's 13.5 (13R5) inches in diameter and tunes with two 1000 pF compression caps.

The received signal is significantly reduced but without the noise. A 20 dB preamp should bring the signal sans noise back to easy listening level.

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If you have a high receive noise situation, give this type of antenna a try. The results appear to be worth it. (Still need to figure out how to switch it effectively though. Otherwise, it'll be slow!)

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Wed, 09 Feb 2000 13:17:33 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: w1rfi@arrl.org
Subject: [62622] Re: Certificate\
Message-ID: <38A1CB5D.8EC8914F@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just received my certificates today, Ed and they are great - many thanks for enjoyable qso's and my first forets into the realm of QRPP. Now I have to go and get some suitable frames for posting in the proper area and hope to add more contacts as you travel about with the TT-2.

73
Ray

--

"The more I see of the representatives of the people,
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 9 Feb 2000 14:31:08 -0600
From: "John Scott" <kk5vh@texas.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62623] RE: "F" connectors
Message-ID: <000201bf733c\$988a5da0\$6a03cfcf@junior>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use F connectors on my cheap antenna switch. The switch is a A/B/C switch for TV antennas from Radio Shack but you can pick them up almost anywhere. The high isolation version (which I am using) switches unused outputs to 75 ohm resistors. I am using crimp on connectors and utilizing a tinned center conductor from the RG58 as the center pin. It works great. SWR is lower than I can measure into a 50 ohm load. I am using it on a QRP setup but I see no reason why it would not work on QRO (within reason). I have several small QRP transceivers that I hook up all at once using the switch to switch between rigs. Need a cheap antenna switch - here you go.

John

>From the wilds of Round Rock, TX.
yup, there is a round rock here.
KK5VH Fists 4599, QRPL 1700

Date: Wed, 9 Feb 2000 13:34:12 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [62624] QRP-L Numbers, query and info
Message-ID: <200002092034.NAA04295@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Someone asked how they can find out what their QRP-L number is (necessary if you want your Foxhunt QSO to count!) so I refreshed my memory, advised him, and thought it might be useful as a reminder here---

Send the following command in the text of a message to listserv@lehigh.edu to get a complete list of issued numbers.

```
GET QRP-L/MISC MEMBER_NUMBERS.TXT
```

If you don't have a number, you get one by writing to listserv@lehigh.edu with the following command in the text of the message--

```
RUN QRP-L X GETNR callsign
```

where callsign is the callsign under which you are subscribed to QRP-L. In both cases, you don't need anything in the subject of the message, just the relevant command (and nothing else) in the text area (body) of the message.

That's the info; here's the query:

How do you change the info in the number registry? My entry shows an email address and callsign that are about 4 years out of date!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 9 Feb 2000 12:18:40 -0800
From: Dan Presley <talljazz@teleport.com>
To: qrp-l@LeHigh.edu
Cc: n7ow@nss4.cc.lehigh.edu
Subject: [62625] cmos III battery drain
Message-ID: <[v03007826b4c77af0cdeb@\[216.26.60.163\]](mailto:v03007826b4c77af0cdeb@[216.26.60.163])>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang-here's one for you Cmos II owners. What kind of battery life are you getting? I just built one, and am experiencing what I consider to be very short battery life-put a fresh one in this Sat, and it's dead as of Wed. (using a 9v).I didn't install a switch to disconnect the battery when not in use (I plan to do this!), so that may solve it, but I thought I'd check with others on here to see what they've experienced. Thanks in advance.

Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Wed, 9 Feb 2000 15:44:15 -0500 (EST)
From: lujce@Lehigh.EDU
To: mgemm@mtechnologies.com
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [62626] Re: QRP-L Numbers, query and info
Message-ID: <200002092044.PAA74144@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> How do you change the info in the number registry? My entry shows an email
> address and callsign that are about 4 years out of date!

If you already have a QRP-L number, and need to have the callsign or e-mail
address updated, drop me a note.

73
Jim N3VXI

Date: Wed, 9 Feb 2000 15:46:30 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Allan G Taylor <agtaylor@llnl.gov>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62627] Re: SOC Numbers
Message-ID: <Pine.3.89.10002091521.D2311-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 9 Feb 2000, Allan G Taylor wrote:

>
> SOC numbers?? I wonder what the 'S' stands for ?
>

Woops, already issued you #6 per your private e-mail to me.

The "S" stands for "Second Class". If things keep rolling, we'll
schedule an SOC Marathon in the near future. :-)

By the way, we do not have any limit on membership as FOC does, but I may
collect dues later if I don't collect my expected lottery winnings. :-)

73,

, ' ' ' ,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Wed, 9 Feb 2000 14:47:17 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [62628] Help
Message-ID: <0974781F4FC8D211A24600902727E806011B1E56@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Now I am not getting anything from the list!

HELP!!

Date: Wed, 09 Feb 2000 14:44:27 -0600
From: Richard Matthews <prm@hiwaay.net>
To: af852@rgfn.epcc.edu, qrp-l@lehigh.edu
Subject: [62629] Re: Certificate\
Message-ID: <3.0.1.32.20000209144427.00c1b260@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:17 PM 2/9/00 -0700, you wrote:
>Just received my certificates today, Ed and they are
>great - many thanks for enjoyable qso's and my first
>forets into the realm of QRPp. Now I have to go and
>get some suitable frames for posting in the proper
>area and hope to add more contacts as you travel about
>with the TT-2.
>73
>Ray

Any certificate received from use of a TT2 is a cherished piece of paper. I
just received a 1000 mile per watt certificate for a contact I recently

made with my NJQRP club TT2. The TT2 was feeding a low inverted vee, the contact was unscheduled, and the op on the other end was QRP. The miles per watt was only 3,222 miles, but I will proudly display this one. Another proud moment with my TT2 came with my first contact using it. I answered a CQ and the QRPP op on the other end got his first TT2 contact at the same time I got mine. We both had just finished the NJQRP TT2 kit and found each other for a first contactwhat are the chances of that happening?

I'm spending more and more time listening on 7.043 with my TT2 poised to overload the airways. After I scrape together the parts, I want to build one in ugly construction style and stuff it into an Altoids box. I'm supposing that has already been done several times but it is about to be done once more.

It sure is fun to make a contact with a non-QRP ham and have his first remark be "WOW" after he finds you are running a third of a watt. I'm wanting to make a TT2 QRPP QSL card to send my TT2 contacts, I use QSL maker, as soon as I can get a good picture of the TT2.

Someone has told me that they thought that NJQRP club is sold out of TT2 kits . . . true or not?

73,

Richard, WA4NWW, Northeastern Alabama

Date: Wed, 9 Feb 2000 15:57:19 -0500
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: "'QRP Email List'" <qrp-l@lehigh.edu>
Subject: [62630] QST K2 review - expanded report is ready.
Message-ID: <8060D04206ABD2118C6800805FC743CC010BEC3F@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Sorry for the delay (entirely my fault...), but the K2 Expanded Test Result Report is ready for viewing/downloading on the ARRL member's web page. If you have trouble finding it, try the listing "by issue".

72, Michael Tracy, KC1SX

Date: Wed, 9 Feb 2000 12:59:19 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [62631] Re: SOC Numbers
Message-ID: <Pine.GS0.4.10.10002091258100.2366-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 9 Feb 2000, Bob Patten wrote:

> The "S" stands for "Second Class". If things keep rolling, we'll
> schedule an SOC Marathon in the near future. :-)
> By the way, we do not have any limit on membership as FOC does, but I may
> collect dues later if I don't collect my expected lottery winnings. :-)

The check's in the mail Bob. Just fill in the numbers when
it gets there.....

:-)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 9 Feb 2000 15:01:14 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>, <w1rfi@arrl.net>
Subject: [62632] Re: Certificate\!
Message-ID: <003601bf7340\$ce4fca20\$029b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dittos!! My son Derek and a friend got a big kick seeing it laying on the
kitchen table. Derek even remembers the TT2 and the Doug Hauff's Friskies
TT2 at Fort Tuthill last summer. This is only thing that has sparked his
interest in Ham Radio so far, go figure. Anyway, many thanks Ed for all
your fine work!! Hope to cu again soon.

Hey Ed, has the DXCC committee been down to verify power on the TT2 yet??

Sorry I just couldn't resist that one!!

73 de w5jay..

Date: Wed, 9 Feb 2000 15:05:59 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [62633] Hello!
Message-ID: <0974781F4FC8D211A24600902727E806011B1E57@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Is anyone there? Could someone help me. I seem to have been dropped from the list! Knock, knock.

Hal

Date: Wed, 9 Feb 2000 16:05:45 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62634] Re: SOC Numbers
Message-ID: <Pine.3.89.10002091635.L2311-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 9 Feb 2000, Monte Stark wrote:

>
> > The "S" stands for "Second Class". If things keep rolling, we'll
> > schedule an SOC Marathon in the near future. :-)
> > By the way, we do not have any limit on membership as FOC does, but I may
> > collect dues later if I don't collect my expected lottery winnings. :-)
>
> The check's in the mail Bob. Just fill in the numbers when
> it gets there.....
>

Great idea, Ron! Membership dues will simply be a blank check - that way, no confusion over what amount to fill in.
We're on our way to our first SOC Marathon with ten current members!
Guess I better start thinking about writing up some rules...

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Wed, 9 Feb 2000 13:07:05 -0800
From: Radman <radman@best.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'Dan Presley'"
<talljazz@teleport.com>
Subject: [62635] RE: cmos III battery drain
Message-ID: <01BF72FE.93A83FC0@radman.vip.best.com>

Hi Dan et al,

I'm well acquainted with the CMOS-III - I've built a couple and use them as my primary keyers. My recommendation is to **not** use a fixed regulator with this keyer. Run it at ~ 4.55v = 3 x 1.5v alkaline batts. My everyday CMOS-III has been using the same batts for **three** years! Still ticking ;) I think your "loss" could be related to your regulator scheme and the use of the 9v batt. Properly built and running at logic-level supply voltage, these keyers run forever ;)! You don't even need an ON/OFF switch... the microP handles all that. Just leave the power "on." Happy keying :)!

GL es gud DX,

Conrad - NN6CW

Subject: cmos III battery drain

Gang-here's one for you Cmos II owners. What kind of battery life are you getting?

///snip///

Date: Wed, 09 Feb 2000 21:12:26
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [62636] re: SOC
Message-ID: <200002092110.PAA07131@admin.inetport.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Lessee is that Sorry Ole Coot ??????

Sorry, the debil made me do.... :-)

I think the CFO was created in this vein some years back....

I could never send fast enuf' or good enuf' to go after
these 'Prestigious' awards... :-)

Larry KA5T
Georgetown, TX

Date: Wed, 9 Feb 2000 16:14:21 -0500
From: ae2t@arrl.net
To: qrp-l@lehigh.edu
Subject: [62637] FOX: AE2T Log & Postmortem
Message-ID: <200002092116.QAA12089@allman.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here's the first post of my log as Fox last night. This was definitely
an experience!

Things started out great with an almost instant pileup and
continued non-stop for the first hour. I put almost 60 hounds in the
log, then someone pulled the switch.

It went from a pileup to only one or two hounds calling literally from
one QSO to the next. And it faded down from there. My rate went
right down the tubes.

QRN levels seemed to come up and made it hard to copy even
good signals at times. Then the SSB QRM moved in. I finally could
hear nothing through it and had to move down a kHz. I continued
calling and getting the occasional QSO. I know there were some
calling that I could tell were there, but could not copy. I hope you
all kept trying and eventually got through.

I know one station that I heard well and answered several times couldn't hear me and didn't answer. Conditions must have improved, because we finally completed the QSO. VA7NT kept trying, but I never did get his number.

I had at least one stretch with 8-10 minutes between calls. Finally, near the end of my time, the noise seemed to die down and conditions improved ever so slightly. I worked a few more stations in the West coast, then my time was done.

Anyway, it was a blast and had conditions been a bit better, I'm sure a lot more hounds could have gotten a taste of Fox. Here's the first post of the log for your perusal. Let me know of any errors and I'll submit the final log tomorrow.

Thanks to all you Hounds --- it was great fun!

=====

AE2T FOXHUNT FEB 9 2000

Band	Date	Time	QSO#	Call worked	Sent	Rcvd	QTH	Name	QRP-L	#
----	----	----	----	-----	----	----	----	-----	-----	----
40CW	09-Feb-00	02:01	1	K1JD	*	599	599	RI JOHN	1945	
40CW	09-Feb-00	02:02	2	N0EHW	*	599	559	MO TIM	2047	
40CW	09-Feb-00	02:04	3	AB8DF	*	559	599	MI ED	1444	
40CW	09-Feb-00	02:05	4	AA0ZZ	*	579	559	MN CRAIG	1238	
40CW	09-Feb-00	02:06	5	AJ4Y	*	589	579	FL PAUL	1795	
40CW	09-Feb-00	02:07	6	N0UR	*	589	589	MN JIM	799	
40CW	09-Feb-00	02:08	7	K10J	*	599	459	TX OJ	732	
40CW	09-Feb-00	02:09	8	N4ROA	*	589	579	VA DAN	970	
40CW	09-Feb-00	02:10	9	K1QM	*	599	599	MA JOEL	337	
40CW	09-Feb-00	02:10	10	K0EVZ	*	589	559	ND DOC	861	
40CW	09-Feb-00	02:11	11	N0EA	*	589	559	MO WAYNE	1058	
40CW	09-Feb-00	02:12	12	W0RSP	*	589	569	SD ADE	661	
40CW	09-Feb-00	02:13	13	N1LN	*	589	559	TX BRUCE	2049	
40CW	09-Feb-00	02:13	14	KG4BIG	*	589	599	KY KEN	1974	
40CW	09-Feb-00	02:14	15	K5ZTY	*	589	559	TX BILL	473	
40CW	09-Feb-00	02:15	16	K5AV		599	559	LA BRIAN	324	
40CW	09-Feb-00	02:16	17	N8IE	*	579	559	OH DAN	1404	
40CW	09-Feb-00	02:17	18	WS4S	*	599	579	TN CONARD	993	
40CW	09-Feb-00	02:18	19	K5AAR	*	599	559	OK DON	1512	
40CW	09-Feb-00	02:19	20	N0DT	*	559	559	MO DAN	1004	
40CW	09-Feb-00	02:20	21	WD8KQY	*	559	559	OH GARY	446	
40CW	09-Feb-00	02:20	22	AE4Y	*	569	579	GA KENT	184	

40CW	09-Feb-00	02:22	23	K5LN	*	559	559	TX	BILL	179
40CW	09-Feb-00	02:23	24	W4KYW		599	559	GA	GORDON	2103

40CW	09-Feb-00	02:24	25	W2XN	*	579	559	FL	FRED	1728
40CW	09-Feb-00	02:25	26	K5VUU	*	579	559	TX	ED	1343
40CW	09-Feb-00	02:26	27	AE4FA		599	599	SC	BOB	
40CW	09-Feb-00	02:27	28	AF5Z	*	579	579	TX	BOB	984
40CW	09-Feb-00	02:28	29	N5IW	*	579	559	TX	DAVE	171
40CW	09-Feb-00	02:29	30	KU7Y	*	589	569	NV	RON	17

40CW	09-Feb-00	02:30	31	W1XT	*	559	579	AZ	BOB	262
40CW	09-Feb-00	02:31	32	K1MG	*	589	579	CA	MIKE	614
40CW	09-Feb-00	02:32	33	W0JOE	*	579	559	MO	JOE	1901
40CW	09-Feb-00	02:33	34	AF4PS	*	579	579	FL	MAC	704
40CW	09-Feb-00	02:34	35	VE3FAL		579	579	ON	FRED	1463
40CW	09-Feb-00	02:36	36	KI0II	*	579	559	CO	RON	928
40CW	09-Feb-00	02:37	37	N5LU	*	589	579	OK	BILL	2009
40CW	09-Feb-00	02:37	38	N5TW	*	579	599	TX	TOM	1474
40CW	09-Feb-00	02:39	39	KB9IUA	*	579	559	IL	KEVIN	38
40CW	09-Feb-00	02:40	40	WA8GHZ	*	579	559	TX	JACK	619

40CW	09-Feb-00	02:41	41	W0RW	*	599	599	CO	PAUL	128
40CW	09-Feb-00	02:42	42	AB5UA	*	599	579	OK	CLIF	478
40CW	09-Feb-00	02:42	43	KC4D/M		579	599	VA	BILL	?QR0?

40CW	09-Feb-00	02:43	44	W0CH	*	579	559	MO	DAVE	618
40CW	09-Feb-00	02:44	45	N1TP	*	599	559	FL	TOM	1317
40CW	09-Feb-00	02:45	46	K0PC	*	579	559	MN	PAT	1964
40CW	09-Feb-00	02:46	47	W5TB	*	579	579	TX	DOC	673
40CW	09-Feb-00	02:47	48	AB7CE	*	559	559	MT	ROY	1494
40CW	09-Feb-00	02:47	49	VE1MT	*	579	559	NS	LAYTON	1448
40CW	09-Feb-00	02:49	50	KA1DDB	*	579	579	MI	MIKE	206

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	QTH	Name	QRP-L	#
----	----	----	----	-----		----	----	-----			
40CW	09-Feb-00	02:50	51	NQ7X	*	579	559	AZ	FLOYD	34	
40CW	09-Feb-00	02:51	52	NV4V	*	589	589	KY	PETE	1721	
40CW	09-Feb-00	02:52	53	KU4AF	*	599	599	NC	JOHN	987	
40CW	09-Feb-00	02:53	54	KK5LD	*	589	559	TX	DAN	2052	
40CW	09-Feb-00	02:53	55	KS4L	*	579	559	AL	RANDY	46	
40CW	09-Feb-00	02:54	56	WE6W	*	549	449	CA	ED	1068	
40CW	09-Feb-00	02:55	57	K50I	*	559	559	NM	TIM	73	
40CW	09-Feb-00	02:56	58	N6XU	*	559	559	CA	STAN	66	
40CW	09-Feb-00	02:57	59	KG2G		559	559	FL	BERT	5W	
40CW	09-Feb-00	02:58	60	K5JHP	*	589	559	TX	BILL	825	

; 09-Feb-00 02:59 : dried up

40CW	09-Feb-00	03:00	61	AF4PP	*	559 579	GA CHUCK 1785
40CW	09-Feb-00	03:04	62	KQ5U	*	559 559	TX TERRY 1603
40CW	09-Feb-00	03:06	63	K4AVX		559 559	KY JOHN 175
40CW	09-Feb-00	03:07	64	K5UP	*	559 559	OK GLEN 21
40CW	09-Feb-00	03:08	65	NK7M		559 559	AZ BOB 271
40CW	09-Feb-00	03:10	66	VE6EWM	*	559 559	AB EARL 1076
40CW	09-Feb-00	03:11	67	VE5RC	*	559 229	SK BRUCE 88
; 09-Feb-00 03:18 : qsy 7042 qrm							
40CW	09-Feb-00	03:19	68	K50T	*	579 569	TX LEN 5W
40CW	09-Feb-00	03:22	69	N5GJQ		559 559	LA MIKE 5W
40CW	09-Feb-00	03:23	70	KJ5SP	*	559 559	OK MEL 1287
40CW	09-Feb-00	03:25	71	N5EN	*	559 55N	TX STEVE 2071
40CW	09-Feb-00	03:26	72	WE7G	*	559 559	UT WAYNE 48
40CW	09-Feb-00	03:29	73	K5DW	*	539 559	TX Don 2083
40CW	09-Feb-00	03:30	74	WA9PWP	*	599 589	WI PAUL 127
40CW	09-Feb-00	03:31	75	N4XDW	*	559 569	AL JAY 1372
40CW	09-Feb-00	03:40	76	N5JI	*	559 559	TX RICH 105
40CW	09-Feb-00	03:42	77	VA7NT		559 579	BC PAUL
40CW	09-Feb-00	03:43	78	N0AR	*	559 559	MN SCOTT 1455
40CW	09-Feb-00	03:45	79	AC6LA		559 559	CA DAN 515
40CW	09-Feb-00	03:48	80	N0TU	*	559 559	UT STEVE 91
40CW	09-Feb-00	03:57	81	N7RR	*	539 449	WA BRUCE 1688
40CW	09-Feb-00	03:58	82	N6WG	*	539 539	CA BOB 26

=====

Thanks for all the kind words on my turn as Fox. It's my pleasure to be able to give a pelt to as many Hounds as possible. I ran TR-Log on my laptop into the K2 with paddles interfaced to the laptop. Only used the paddles once or twice, most sending was either the program or from the keyboard.

Despite all the familiar calls, I really wouldn't have been able to call you all by name right away without the computer assisting. I ran all the previous Fox logs into TR's name database and and it showed me a probable name, QTH and number each time I typed a call in. Too easy, really!

Let me know any errors or omissions and I'll post the final log and send it in to 'Mamma Fox' and our team scorekeeper tomorrow.

72,

Al AE2T

=====

The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.

72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Wed, 9 Feb 2000 15:13:34 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>, <talljazz@teleport.com>
Subject: [62638] Re: cmos III battery drain
Message-ID: <003c01bf7342\$89afd160\$029b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dan,
I use three AA cells and no regulator circuit in mine. So far eight months and still going strong. I will replace them after a year, even if it still works. I don't like battery acid leaking out and messing things up. Some of my friends run theirs till it quits and that's usually what happens. Its a lot longer than a year though.

73 de w5jay..

> Gang-here's one for you Cmos II owners. What kind of battery life are you
> getting? I just built one, and am experiencing what I consider to be very
> short battery life-put a fresh one in this Sat, and it's dead as of Wed. (
> using a 9v).I didn't install a switch to disconnect the battery when not
in
> use (I plan to do this!), so that may solve it, but I thought I'd check
> with others on here to see what they've experienced. Thanks in advance.
>
> Dan Presley-N7CQR-Portland, Or QRP-L #502
>
>
>

Date: Wed, 9 Feb 2000 15:20:07 -0600
From: Michael McShan <William-McShan@ouhsc.edu>

To: talljazz@teleport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62639] Re: cmos III battery drain
Message-ID: <103130301b4c788f3dbc4@[157.142.58.61]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I installed the auto-off circuit described in the article on modifications to the SW40 in the ARRL book "QRP power." Works great for turning off the keyer after a period of inactivity. I've been using the same battery for over a year now.

Mike NA5E
Edmond, OK

>Gang-here's one for you Cmos II owners. What kind of battery life are you
>getting? I just built one, and am experiencing what I consider to be very
>short battery life-put a fresh one in this Sat, and it's dead as of Wed. (
>using a 9v).I didn't install a switch to disconnect the battery when not in
>use (I plan to do this!), so that may solve it, but I thought I'd check
>with others on here to see what they've experienced. Thanks in advance.
>
>Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Wed, 09 Feb 2000 13:27:08 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-l@lehigh.edu
Subject: [62640] FYBO Story
Message-ID: <38A1DBAC.684A8BCF@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If anyone is bored or wants to take a break from welding nicads, I have posted our FYBO 2000 story and photos at:

<http://www.vdbbs.com/~grudin/fybo00.html>

It still makin' me smile so it must have been fun.

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California

Norcal QRP #1292

QRP-L #16

ARS #351

AR Qrp #131

Date: Wed, 9 Feb 2000 15:28:06 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [62641] Help!
Message-ID: <0974781F4FC8D211A24600902727E806011B1E5B@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

ALL,

Thanks for all the replies. I just got 49 messages. May have been a problem on this end.

Hal

Date: Wed, 09 Feb 2000 13:49:01 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62642] Connectors.
Message-ID: <38A1E0CD.ADFA20EA@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Boy, although loss is minimal at HF with darn near any connection method, reliability is high on my list.

And next to that, ease of regeneration. I mean, the ability to repair the connection easily such that it works again without buying new parts.

My penchant is for non-crimped connectors. One can get many quality connectors, like water-tight BNC's that come with a screw-on sleeve which is the first thing slid over your coax cable. The sleeve screws on and holds the braid tightly between two grounding surface discs. When stress and other rotational wear destroys the inner braid, it is a simple matter to unscrew the non-destructive compressing sleeve, desolder the center pin insert, strip the outer jacket of the coax and fan out the new braid. Back together it is like

new and ready for service. Nothing to buy.

Also, F connectors come in a huge variety of configurations. The threads do gum up over time and they also become difficult to unscrew without having to turn the coax simultaneously. Many times I've had to turn both the outer threaded sleeve and the coax itself to disconnect.

I also have some outstanding PL-259's that feature the braid compression fitting and don't require any crimping. These are very simple to repair and re-use and are very reliable. They also have the notches in the front so only the disconnect sleeve turns and the guts stay with the panel mount SO-239.

Most of our antennas are used over more than the single frequency they resonate at and the argument that 72 Ohms or whatever is the best coax for that antenna just doesn't float well unless the impedance of the antenna is fixed at the feedline impedance.

I have made thousands of measurements with TDR equipment in the factory production environment. At 1 GHz these connectors are problematic if constructed of impure dielectrics or out of tolerance machined parts. But at 30 MHz and below I bet the feedline length and mismatched antenna is predominant in the loss equation.

My greatest concern is the growth of contamination in mechanical connections. It is hard to beat a soldered and hermetically sealed connection.

Outside of duofoil, double 100% braid hi-end grey coax I've used in the past, I don't trust most coax anyway. ".141" Semi-rigid is a favorite of mine, however.

72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Wed, 9 Feb 2000 15:27:20 -0700

From: "Floyd Smithberg" <flydnq7x@primenet.com>

To: "QRP-L Message" <qrp-l@Lehigh.EDU>, <radman@best.com>

Subject: [62643] Re: cmos III battery drain
Message-ID: <001301bf734d\$56343000\$06ad30d0@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, I have two CMOSIII running with 9V batteries and Max666 micro regulators per Larry W1HUE article in QRP-Q July 97. No off/on switch and lo battery indicator LED. Present batteries been in use over 13 months... measured 7.91 today...will indicate LO at 6V... Just another way 8-)
Floyd NQ7X Phoenix,AZ ScQRPion

Date: Wed, 09 Feb 2000 17:45:52 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [62644] WTB: Sierra
Message-ID: <38A1EE20.D931B57E@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for a second Sierra.
Would prefer to pick up a used one with no or few band modules since I already have them.

If you have a Sierra that you'd like to part with, send me a note.
Should be in FB working condition

Thanks, 73s
Ed, AA3SJ

Date: Tue, 8 Feb 2000 21:25:34 EST
From: Richard S McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [62645] Southern Ohio QRP ?
Message-ID: <20000209.174928.4391.2.kc8aon@juno.com>

Are there any QRP operators around Lawrence County Ohio on the list ? If so email me direct to avoid taking up space on the list.

73...Rick McKee KC8A0N { CW lives as long as I do ! }
Willow Wood, Ohio
AR QRP # 269
QRP-L # 2112
ZOMBIE # 718

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 09 Feb 2000 17:19:41 -0600
From: Glen Reid <k5fx@flash.net>
To: AQRQ List <AQRQ@onelist.com>, HQRP List <hqrp@stevens.com>, QRP-L <qrp-
l@lehigh.edu>
Subject: [62646] Correction CLUB:Austin, TX QRP Club meets 02/12/00
Message-ID: <38A1F60D.A99D2FCD@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

As those of you with calendars have undoubtedly recognized already:

The next irregular meeting of the slightly eccentric Austin QRP Club
will be at 11 AM on Saturday, February the 12th (not 13th) at Luby's.

Check the AQRQ web page : <http://www.flash.net/~k5hgb/aqrp.html> for
details.

Hope to see you all there.

gr
--
GLEN REID
K5FX/M BGF

Austin...in the beautiful hill country of TEXAS...

Austin QRP Club # Pi

Email: k5fx@arrl.net

Date: Wed, 09 Feb 2000 15:26:21 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [62647] Re: QRP on Hawaii Vacation
Message-ID: <38A1F79D.FEDB4FB8@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dean W Manley wrote:

>
> Hi Bruce,
>
> I hope your plans include a visit to Hilo and World Headquarters
> of the Hawaii QRP Club. Our DAILY sessions, 8-10:30 a.m., at the
> Hilo Jack in the Box Restaurant, Mile Marker 2 on the Volcano
> Highway.

I'll second that motion, Bruce. If your travels take you to Hilo, that is. Great bunch of hams!

We were there on four consecutive mornings in April, 1997, including the last day when there was just enough time for the get-together and to return the rental car and jump on a plane for Honolulu.

72 de Jim - AD6CW

Date: Wed, 9 Feb 2000 18:30:03 EST
From: K4NK@aol.com
To: qrp-1@lehigh.edu
Subject: [62648] tech. info needed (maybe OT)
Message-ID: <5a.12902a5.25d3527b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

I have recently been given a large stock of vacuum tubes. Most of these are new. However they are commercial types and have four digit numbers in place of the usual number letter/letter number. I am interested in finding a source of this information. I am most specially looking for the "ham" cross for the tube nr. 8560. It looks just like a 8874 or 8873 and goes in the hi-power motorola vhf base stations. I have several new ones (good for trading for QRP stuff) .

One last thing....seriously now...how does one join FOC.

Date: 9 Feb 00 23:29:49 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-l@Lehigh.EDU
Subject: [62649] wtb: wilderness sierra logbooks
Message-ID: <20000209232949.5859.qmail@aw163.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Looks like they aren't available any more - anyone have a few blank ones
stashed away they'd like to sell?

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 9 Feb 2000 17:37:07 -0600
From: "John Scott" <kk5vh@texas.net>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [62650] RE: Connectors.
Message-ID: <000401bf7356\$93a7e9a0\$6a03cfcf@junior>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,
I really agree except when I can get a bag of connectors for 2 bucks
and can change the offending part just as fast as the expensive
brands. Then I begin to weigh the differences.

I have used semi-rigid for microwave operation at work.
Can it be used in the field without busting things up?
Do you have a setup that uses it? I would be interested to hear about
it and see what it gains, SMA connectors are great and there are
adapters from SMA to just about anything these days..

What kind of power can you run through a .141 semi-rigid??

Thanks

John

>From the wilds of Round Rock, TX.
yup, there is a round rock here.
KK5VH Fists 4599, QRPL 1700

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Ed Loranger
Sent: Wednesday, February 09, 2000 3:49 PM
To: Low Power Amateur Radio Discussion
Subject: Connectors.

Boy, although loss is minimal at HF with darn near
any connection method, reliability is high on my list.

And next to that, ease of regeneration. I mean, the
ability to repair the connection easily such that
it works again without buying new parts.

My penchant is for non-crimped connectors. One can
get many quality connectors, like water-tight BNC's
that come with a screw-on sleeve which is the first
thing slid over your coax cable. The sleeve screws
on and holds the braid tightly between two grounding
surface discs. When stress and other rotational wear
destroys the inner braid, it is a simple matter to
unscrew the non-destructive compressing sleeve, desolder
the center pin insert, strip the outer jacket of the coax
and fan out the new braid. Back together it is like
new and ready for service. Nothing to buy.

Also, F connectors come in a huge variety of configurations.
The threads do gum up over time and they also become
difficult to unscrew without having to turn the coax
simultaneously. Many times I've had to turn both the
outer threaded sleeve and the coax itself to disconnect.

I also have some outstanding PL-259's that feature the
braid compression fitting and don't require any crimping.
These are very simple to repair and re-use and are very
reliable. They also have the notches in the front so
only the disconnect sleeve turns and the guts stay
with the panel mount SO-239.

Most of our antennas are used over more than the

single frequency they resonate at and the argument that 72 Ohms or whatever is the best coax for that antenna just doesn't float well unless the impedance of the antenna is fixed at the feedline impedance.

I have made thousands of measurements with TDR equipment in the factory production environment. At 1 GHz these connectors are problematic if constructed of impure dielectrics or out of tolerance machined parts. But at 30 MHz and below I bet the feedline length and mismatched antenna is predominant in the loss equation.

My greatest concern is the growth of contamination in mechanical connections. It is hard to beat a soldered and hermetically sealed connection.

Outside of duofoil, double 100% braid hi-end grey coax I've used in the past, I don't trust most coax anyway. ".141" Semi-rigid is a favorite of mine, however.

72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

End of QRP-L Digest 1726

